

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, &amp; 30</i>				1. REQUISITION NO. <b>W915WE61078091</b>		Page 1 of 49		
2. CONTRACT NO.		3. AWARD/EFFECTIVE DATE		4. ORDER NO.		5. SOLICITATION NO. <b>W91GXZ-06-R-0010</b>		
7. FOR SOLICITATION INFORMATION CALL		a. NAME <b>Nicola Natale (jcci_fac_trans@pco-iraq.net)</b>			b. TELEPHONE NO. <b>(703) 544-6407</b>		6. SOLICITATION ISSUE DATE <b>24 June 2006</b>	
9. ISSUED BY  <b>Joint Contracting Command – Iraq/Afghanistan Facilities &amp; Transportation Baghdad, Iraq APO AE 09348</b>				10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS  <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A)  SIC: 541512 SIZE STD: \$5,000,000		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		
						12. DISCOUNT TERMS		
						13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		
						13b. RATING		
15. DELIVER TO NCMC Building (formerly Mohammad Zubaidi House) Masbah Street Grid Coordinates MB 4792783951, Baghdad, Iraq POC: Dr. Faris Al-Salihi tel: 07901 919615 / 07901 321594				16. ADMINISTERED BY <b>Same as block 9</b>				
17a. CONTRACTOR/OFFEROR  TELEPHONE NO.				18a. PAYMENT WILL BE MADE BY <b>USACE Finance Center Attn: CEFC-FP Accounts Payable Div. 5722 Integrity Dr., Millington, TN 38054-5005 <a href="mailto:CEFC-P0invoices@fc02.usace.army.mil">CEFC-P0invoices@fc02.usace.army.mil</a></b>				
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER				18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM				
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT	
	See Schedule B							
25. ACCOUNTING AND APPROPRIATION DATA						26. TOTAL AWARD AMOUNT (For Govt. Use Only)		
<input checked="" type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED. <input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.								
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>1</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. <input type="checkbox"/>				29. AWARD OF CONTRACT: REFERENCE _____ OFFER DATED _____. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: <input type="checkbox"/>				
30a. SIGNATURE OF OFFEROR/CONTRACTOR				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)				
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)			30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) <b>Nicola R. Natale, MSgt, USAF</b>			31c. DATE SIGNED	
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> CONTRACT, EXCEPT AS NOTED				33. SHIP NUMBER <input type="checkbox"/> PARTIAL		34. VOUCHER NUMBER		
32b. SIGNATURE OF AUTHORIZED GOVT REPRESENTATIVE				32c. DATE		35. AMOUNT VERIFIED CORRECT FOR		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT				36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/>		37. CHECK NUMBER		
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				41c. DATE		38. S/R ACCOUNT NO.		
						39. S/R VOUCHER NO.		
				42a. RECEIVED BY (Print)		40. PAID BY		
				42b. RECEIVED AT (Location)				
				42c. DATE REC'D (YY/MM/DD)		42d. TOTAL CONTAINERS		

## SCHEDULE B – SCHEDULE OF SUPPLIES / SERVICES

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	Provide a LAN system	1	JB		
	<p>To design, procure (hardware and software), transport to site, install, commission, to include but not limited to: a wireless LAN system, VTC, connectivity to remote sites, VSAT, VoIP, provide a high speed data network, configure system to Spectrum equipment with commercial warranty on equipment and software.</p> <p>To provide training for operations and equipment repair (O&amp;M) and systems operations OJT for staff.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>FFP</p> <p>Period of Performance: Award Date plus 90 days</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	O & M	6	MO		
	<p>To provide O&amp;M for a period of 6 months following commissioning.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>FFP</p> <p>Period of Performance: Commissioning date to 6 months</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES.SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	ISP Service	24	Mo		
	<p>Baghdad NCMC building location; High speed internet subscription services from two different ISP providers. Subscription from each provider for two years, providing dedicated, non-contested internet bandwidth of 1.024Mbps.</p> <p>In accordance with the incorporated Statement of Work</p> <p>FFP</p> <p>Period of Performance: 24 months after commissioning</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES.SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	Option 1	1	JB		
	<p>To provide at the <u>Erbil</u> site - procure and install only: VSAT antennas, BCUs, and modems connected to operate as back-up to each other.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	Option 2	1	JB		
	<p>To provide at the <u>Basrah</u> site - procure and install only: VSAT antennas, BCUs, and modems connected to operate as back-up to each other.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	Option 3	1	JB		
	<p>To provide an installation and testing plan to be accomplished over a period of 6 months.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award.</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	Option 4	1	JB		
	<p>To provide a training to be accomplished over a period of 6 months after the completion of the installation and testing in Baghdad.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The Government has the unilateral right to exercise this option within one year of contract award.</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	Option 5	1	JB		
	<p>To provide the installation of the VSAT equipment at Erbil site 6 months after completion of the main Baghdad site.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award.</p> <p>FFP</p> <p>Period of Performance: Award date plus 1 year</p>				
	PURCHASE REQUEST #: W915WE61078091				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	Option 6	1	JB		
	<p>To provide the installation of the VSAT equipment at Basrah site 6 months after completion of the Baghdad site.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award.</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	Option 7	1	JB		
	<p>To provide an independent automatic activation power back-up for the total VSAT system in the <u>Erbil</u> site.</p> <p>In accordance with the incorporated Statement of Work</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 90 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
00011	Option 8	1	JB		
	<p>To provide an independent automatic activation power back-up for the total VSAT system in the <u>Basrah</u> site.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 90 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	Option 9	1	JB		
	<p>To provide training for NCMC technicians and engineers at NCMC acceptable location in the Middle East (Jordan or Dubai).</p> <p>In accordance with the incorporated Statement of Work.</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	Option 10	1	JB		
	<p>To provide training for NCMC technicians and engineers at Baghdad NCMC facilities.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 180 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	Option 11	1	JB		
	<p>Provide a spares parts inventory and a quality plan for the main components and equipment.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: Option Exercise date plus 120 days</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	Option 12	6	MO		
	<p>To provide follow-on O&amp;M for a period of 6 months following the initial 6 months of O&amp;M.</p> <p>In accordance with the incorporated Statement of Work.</p> <p>The government has the unilateral right to exercise this option within one year of contract award</p> <p>FFP</p> <p>Period of Performance: 6 months (start date determined in modification)</p> <p>PURCHASE REQUEST #: W915WE61078091</p>				
				Total	

## **SCHEDULE C - STATEMENT OF WORK**

### **Statement of Work National Communications and Media Commission High Speed Data Network/ Regulatory Administration Support System 18 Jun 2006**

#### **1. GENERAL:**

##### **1.1. INTRODUCTION:**

##### **1.2. BACKGROUND AND ASSUMPTIONS:**

The National Communications and Media Commission (NCMC) require fixed and wireless communications to perform their new regulatory functions and support their complete staff. The NCMC building requires robust data, voice, and video teleconferencing infrastructure. More specifically, the functions of NCMC can be summarized as follows:

- Consumer and governmental affairs
- Policy enforcement
- International affairs
- Media affairs
- Information services
- Wireless telecommunications
- Spectrum management
- Wireline competition
- Administrative law
- Communications business opportunities
- Engineering and technology
- General counsel
- Inspector general
- Legislative affairs.

The Government's objective for the High Speed Data Network/ Regulatory Administration Support System to be a complete system with all necessary equipment, hardware and software components, and associated work processes required to enable user required functionalities and management of the network.

Government's objective is for the delivery of a network that is compliant to international standards, open and flexible to accommodate future user needs.

Government's objective is for contractor to conduct site surveys for each NCMC location necessary for assessment and design. Contractor's SOW should include a plan that addresses site survey and assessment. The Erbil and Al Basrah will be surveyed for VSAT installation only.

#### **2. SCOPE:**

##### **2.1 NCMC COMMUNICATIONS REQUIREMENTS:**

- 2.1.1. The contractor shall evaluate and procure the permanent equipment for network, wireless and video teleconferencing (VTC) communications capabilities.
- 2.1.2. The contractor shall establish a complete high speed data network, including all required equipment, software, and licenses, to ensure 24/7 network connectivity for NCMC personnel including an internet service provider point of presence to allow access to the world wide web.
- 2.1.3. The contractor shall establish a wireless LAN connection throughout the building for access by laptops operating within the building. Wireless WiFi configuration will be established via installation of access points, and antennas at strategic locations inside the building. The contractor shall configure and program all the laptops and desktops to securely access the network wirelessly.

- 2.1.4. The established wireless LAN network should operate under secure password access using WPA secure access method.
- 2.1.5. The contractor shall establish remote connectivity to the NCMC remote sites located in Erbil. Erbil site will be equipped with similar VSAT gateway equipment with dedicated 1:1 bandwidth 512 kbps upload and 512 kbps download.
- 2.1.6. The established network shall support administrative functions and commission operations.
- 2.1.7. LAN wiring will be GFE for Baghdad NCMC building. The contractor will only be responsible for wiring from the LAN POP (point of presence) located on each floor to the work stations.

## **2.2 TOTAL SYSTEM FUNCTIONALITY**

The contractor shall be responsible for the following:

- Provide and deliver the equipment stated in Appendix 4 including all necessary ancillary components that may not be stated in order to provide a fully functioning voice and video communications sub-systems, wired and wireless Local Area Networks. Ancillary and other components such as cables, connectors, racks should be identified and provided by the contractor as part of this contract.
- Provide all hardware and components
- Provide all software listed. The contractor shall also provide reinstallation CDs with keys for every PC, Laptop, Tablet PC, server etc. The CD should contain the full functionality software and configuration drivers that are necessary to reinstall the computers and servers to the original state it was delivered.
- The contractor shall install all the equipment, hardware and software for each PC, server, voice and video equipment. In addition the contractor shall be responsible for installing the wireless LAN hardware and software.
- The contractor shall be responsible for integrating all the subsystems; digital voice telephony (VoIP), analogue voice telephony, video conferencing subsystem, VSAT subsystem, database servers, dot IQ domain servers, wireless WiFi subsystem, and all Government Furnished servers into a coherent and inter-working functioning total system.
- The contractor shall configure each subsystem to function in the manner and the purpose it was intended to.
- The contractor shall perform testing in the presence of the CMC and PCO engineers and provide results of the successful operation of each subsystem and the total end-to-end system.
- The contractor shall train the CMC engineers on the operation, configuration, reinstallation, and replacement of defective components for all subsystems.

## **2.3 VSAT REQUIREMENTS:**

The contractor shall provide the following:

- 2.3.1 A minimum of two uncontested and dedicated 1:1 bandwidth 1.024 Mbps upload and 1.024 Mbps download duplicated links through using two different satellite ISP providers for Baghdad NCMC building
- 2.3.2 At Baghdad NCMC location, two; VSAT antennas, BCUs, and modems connected to operate as backup to each other. The output of the two streams shall be connected to a load balancer before it is connected to the local Internet router serving the NCMC users.
- 2.3.3 Baghdad NCMC building location; High speed internet subscription services from two different ISP providers. Subscription from each provider for two years, providing dedicated, non-contested internet bandwidth of 1.024Mbps.

## **2.4 TECHNICAL REQUIREMENTS:**

- 2.4.1 Directory network to include functions such as information protection capabilities, firewalls, routers, switches, hubs, Information Transfer Nodes, Primary Domain Controller, Backup Domain Controller, Proxy Server for Caching Internet web pages, Internet web server, file/print services, email, fax, network monitoring tools, anti-virus protection (such as a McAfee server or similar and license), system backup and restore capabilities, and file server/data archival capabilities.
- 2.4.2 The contractor shall develop and maintain the official NCMC website as outlined in Appendix One.
- 2.4.3 The contractor shall evaluate the communications infrastructure and determine whether the hardware and software listed is sufficient to provide the functionality intended. The contractor shall perform site testing and

determine any components, ancillary parts, cables, connectors, racks, and fixtures to ensure that all parts of the system are functioning successfully.

- 2.4.4 Facility including campus infrastructure, premises wiring and available long-haul connectivity to the extent such evaluation is required to support the tasks of this statement of work. The results of previous surveys and information on planned improvements (if any) will be made available to the contractor to minimize duplication of effort and ensure proper integration with ongoing building renovation activities.
- 2.4.5 The contractor shall assess conference rooms at each location. The contractor shall evaluate the conference rooms for installation of video teleconferencing (VTC) capabilities and make appropriate recommendations. Upon approval, the contractor shall install and establish an operational VTC capability for all NCMC sites.
- 2.4.6 The contractor shall design user groups and workgroups as required to support NCMC operations.
- 2.4.7 The contractor shall provide six (6) months of operations and maintenance training to designated Iraqi technicians on all aspects of operations and maintenance of the equipment and software described in this statement of work. Training will take place on-site at the NCMC facilities. The training shall include both "on the job" and classroom instruction.
- 2.4.8 The on the job (OJT) and classroom training will be outlined as to type of training per job function. The training plan will include a certification element explaining ability to perform the predefined tasks per student.
- 2.4.9 The contractor shall provide six (6) months of operations and maintenance on all equipment described in this statement of work to include network administration, account management, configuration management, troubleshooting, repair, and on-site "help desk" support during normal NCMC duty hours and on-call emergency support after normal hours.
- 2.4.10 The contractor shall also provide a cost for a six (6) month optional period for O&M efforts.
- 2.4.11 The contractor shall supply Rack Layout drawing for all rack mounted equipment. The contractor shall also supply all additional racks that are not listed in the equipment requirements to support installed equipment.
- 2.4.12 The contractor shall utilize vertical space as much as possible and allow for extra rack space to allow for a 25% expansion of rack mounted equipment.
- 2.4.13 The contractor shall bid specialized ICS Telecom equipment and software per Appendix Two.
- 2.4.14 Business LAN (email, internet access, telephone system) shall be installed as soon as NCMC starts normal business operations.

## **2.5 DESIGN ELEMENTS**

- 2.5.1 The contractor shall, as a guideline, include in the proposed design the following network elements (**or equivalent**):
  - The contractor shall provide the equipment hardware and software listed and described in Appendix 4.
  - The list below provides summary of the major areas of equipment and software.

### **2.5.2 Data Switching and Distribution Equipment:**

- 2.5.2.1 Data Switching and Distribution Equipment - IDF Equipment
- 2.5.2.2 Equipment Racks
- 2.5.2.3 UPS
- 2.5.2.4 Data Switching and Distribution Equipment - MDF Equipment
- 2.5.2.5 Wireless Access Points
- 2.5.2.6 End User Equipment
- 2.5.2.7 VoIP Digital Switching Exchange Systems

### **2.5.3 Video Conference System**

- 2.5.3.1 Tandberg 8000 - Conference Room or equivalent
- 2.5.3.2 Tandberg 1000 MXP / Cisco Integrated or equivalent

### **2.5.4 E business Equipment**

- 2.5.4.1 Desktop PCs
- 2.5.4.2 Laptop PCs
- 2.5.4.3 Tablet PCs
- 2.5.4.4 Digital Projectors
- 2.5.4.5 Printers, Copiers and Fax Machines
- 2.5.4.6 Ink & Cartridge Supplies
- 2.5.4.7 Scanners

### **2.5.5 E Business Software**

- 2.5.5.1 PC Software



## **2.5.6 Data Center Equipment**

- 2.5.6.1 Server Hardware
- 2.5.6.2 Dot IQ Domain Server Equipment
- 2.5.6.3 Miscellaneous:

## **2.5.7 VSAT Gateway Equipment**

- 2.5.7.1 VSAT Internet Access Equipment

## **2.5.8 Core Systems Software: Multi lingual Arabic/English**

- 2.5.8.1 Enterprise Applications

## **2.5.9 Server Software: Multilingual Arabic/English**

- 2.5.9.1 Server Software

## **2.6 SUB SYSTEMS**

The following sub systems will be included in the design of the NCMC LAN:

- 2.6.1 Digital voice VoIP and analogue voice subsystem
- 2.6.2 Video and video conferencing subsystem
- 2.6.3 Dot IQ domain registration server subsystem
- 2.6.4 Database server subsystem
- 2.6.5 Siebel CRM engine (GFE integration only)
- 2.6.6 VSAT dual modem backup system.
- 2.6.7 Public web server.
- 2.6.8 Specialized Air Conditioning system for the server room.
- 2.6.9 Multi-Media Monitoring System, TVEyes (GFE integration only)
- 2.6.10 Wireless Local Area Network using WiFi technology throughout the NCMC building in Baghdad.

## **2.7 SITE VISIT**

The contractor shall conduct a site visit of the NCMC building to determine the dimensions, cable lengths, locations of the PCs, and servers etc. It is the responsibility of the contractor to make all measurements and other determinations of the location of the power outlets to ensure appropriate provisioning of the necessary supplies and avoiding delays during the installation phase.

Contractor shall request a site visit appointment by Email to Project Manager at [halkurdso@state.gov](mailto:halkurdso@state.gov) within 4 days from the date of this posting. Contractors shall be limited to 3 employees/subcontractors that can attend the site survey. Contractors who do not attend the site visit at the time of the appointment (scheduled date and time) will not be offered a second appointment opportunity. The site visit shall not exceed two hours.

Within one day following the site visit, contractors shall Email their questions to Project Manager at [halkurdso@state.gov](mailto:halkurdso@state.gov).

Contractors who do not request or attend a site visit must submit their questions in writing to the Contract Administrator no later than 1 week from the date of this posting. All questions and answers shall be posted on <http://www.rebuilding-iraq.net/> website prior to the proposal due date.

The NCMC and the PCO may provide maps and reference data about the layout of the building; however, the final measurements will be the responsibility of the contractor.

## **3 WORK PRODUCTS:**

### **3.1. DELIVERABLES:**

- 3.1.1. The contractor shall develop a plan for the systems described in this statement of work. The contractor shall deliver all design documents, schematics, vendor manuals, and internally generated training and reference materials. All written materials shall be in English and Standard Arabic.
- 3.1.2. The contractor shall discuss and approve the plan with the PCO/IRMO and the JCCI contacting office before implementation of the plan.
- 3.1.3. The contractor shall insure that, when possible, all software will be multilingual.

- 3.1.4. Supply only Oracle database modules which are required to support NCMC business operations.
- 3.1.5. Ensure that the financial software modules supplied are fully compatible with the Iraqi Ministry of Finance Financial Management Information and accounting System (F.M.I.S).
- 3.1.6. VSAT Services for NCMC Baghdad, Erbil and Al Basrah offices will be provided by two separate ISP providers to ensure continued operation. Each will meet the specifications as to bandwidth outlined by NCMC section 2.3.
- 3.1.7. The contractor shall provide a training plan outlining (On the Job Training (OJT)) and Classroom training/course of instruction. The training plan will be approved by the US Government (USG) before training commences.
- 3.1.8. The contractor shall perform acceptance testing in the presence of the NCMC/PCO engineers certifying that all equipment and LAN network equipment and software are fully integrated and working.

#### **4. QUALITY REQUIREMENTS**

- 4.1 The contractor shall submit and comply with a quality control plan approved by NCMC/PCO/JCCI/IRMO. The quality control plan will be submitted prior to commencement of work.
- 4.2 The contractor shall submit an operational testing plan for NCMC/PCO/JCCI/IRMO approval of the proposed system.
- 4.3 The contractor shall conduct coverage and speed test of the wireless links and submit a report showing 90% of locations receive satisfactory wireless LAN service within the building.

#### **5. SECURITY**

- 5.1 The contractor shall be responsible for physical security of contractor personnel and equipment described in this statement of work.
- 5.2 The contractor shall ensure the physical security and protection of the systems installed by designing and delivering systems with appropriate security controls and devices (such as locking cabinets, racks, or access panels).

#### **6. PLACE OF PERFORMANCE: NCMC OFFICE.**

All equipment (optional VSAT equipment planned for the Erbil office) and software will be installed at the Iraqi National Communications and Media Commission (NCMC) main headquarters office in Baghdad is located in the following address:

Al Masbah Street,  
District #:929, Hay Babil,  
Al Masbah, Baghdad

Locations for the Erbil and Al Basrah Offices will be provided later.

#### **7. PERIOD OF PERFORMANCE: REFER TO SCHEDULE B – SCHEDULE OF SUPPLIES / SERVICES, ITEMS 1-15**

#### **8. WARRANTIES GUARANTEES**

The contractor shall provide:

- Warranty certificate for all the hardware, equipment, and software provided.
- The warranty period shall be standard one year starting from operational acceptance of equipments.
- The contractor shall provide an authenticated certificate showing that the team performing the installation and maintenance of all hardware and software components have a current certificate from the original provider of the equipment and software within 15 days of contract award.
- All software shall be original genuine, and bears the seal of the original manufacturer.
- All CDs for reinstallation of the software together with reinstallation CD Keys.

#### **9. GOVERNMENT FURNISHED PROPERTY:**

- 9.1 Limited workspace, a communications room in each facility, and space for a help desk in the Baghdad NCMC building will be provided.
- 9.2 NCMC Baghdad LAN building wiring, Siebel CRM engine (technical information available at: <http://www.siebel.com/>) Spectrum 21 Equipment per appendix 3, and Multimedia Monitoring System (TVEyes) per appendix 4.
- 9.3 Utilizing existing ATDI proprietary software and databases.
- 9.4 List of TVEyes equipment below to be integrated into the LAN.
- 9.5 The NCMC will define the number of technicians and engineers to be trained on each area.

#### Media Monitoring Equipment Supplied by USG

Equipment	Quantity
Media Head Servers	3
STT (Speech to Text) Servers	17
Media Pc Desktop	10
Switches: IQA, IQB, IQC	3
Routers: IQA, IQB, IQC	3

### 10. OPTIONS

The contractor shall provide separate and individual quotes to the government for the following options:

- 10.1 Option 1: Erbil site - Provide and install only of: VSAT antennas, BCUs, and modems connected to operate as backup to each other. The output of the two streams shall be connected to a load balancer before it is connected to the local Internet router serving the NCMC users. A minimum of two uncontested and dedicated 1:1 bandwidth 512 kbps upload and 512 kbps download duplicated links through using two different satellite ISP providers for Erbil NCMC building.
- 10.2 Option 2: Basrah site - Provide and install only of: VSAT antennas, BCUs, and modems connected to operate as backup to each other. The output of the two streams shall be connected to a load balancer before it is connected to the local Internet router serving the NCMC users. A minimum of two uncontested and dedicated 1:1 bandwidth 512 kbps upload and 512 kbps download duplicated links through using two different satellite ISP providers for Basra NCMC building.
- 10.3 Option 3: Contractor shall provide an installation and testing plan over a period of 6 months.
- 10.4 Option 4: The contractor shall provide a training plan over 6 months after the completion of the installation and testing in Baghdad
- 10.5 Option 5: The contractor shall provide the installation of the VSAT equipment at Erbil site 6 months after the completion of the main Baghdad site
- 10.6 Option 6: The contractor shall provide the installation of the VSAT equipment at Basrah site 6 months after the completion of the main Baghdad site
- 10.7 Option 7: The contractor shall provide an independent automatic activation power backup for the total VSAT system in Erbil NCMC location.
- 10.8 Option 8: The contractor shall provide an independent automatic activation power backup for the total VSAT system in Basrah NCMC location.
- 10.9 Option 9: contractor shall provide training for NCMC technicians and engineers at a NCMC acceptable location in the Middle East (Jordan, Dubai). The contractor will be informed of the date of the training commencement and the number of attendants at the time of completion of installation. Contractor cost shall include travel, lodging, and per diem costs for the NCMC engineers.
- 10.10 Option 10: contractor shall provide pricing for providing training for NCMC technicians and engineers at Baghdad NCMC location. The contractor will be informed of the date of the training commencement and the number of attendants at the time of completion of installation. Contractor cost shall not include travel, lodging, and per diem costs for the NCMC engineers.
- 10.11 Option 11: The contractor shall provide a spares inventory items and quantity plan for the main components and equipment to be held by the NCMC.
- 10.12 Option 12: Extending the O&M period for a further 6 months after the first mandatory 6 months O&M period expires.

### 11. WIRELESS LAN

The contract shall provide the following:

- 11.1. Install a wireless LAN throughout the main NCMC building in Baghdad
- 11.2. 50% of the desktops shall be connected via wireless Ethernet connection to the main LAN network
- 11.3. 100% of the laptops and tablet PC will have access to the wireless LAN anywhere within the building.

- 11.4. The contractor shall coordinate with the NCMC to determine the locations where workstations will be connected directly via Ethernet cable or via wireless access points.
- 11.5. The contractor shall install wireless access points and antennas around the building, and perform coverage tests to ensure good wireless coverage throughout the building.
- 11.6. The LAN shall have the WPA security implemented so not to allow any non NCMC users access the network from within or outside the NCMC building.

## **APPENDIX ONE**

### **NCMC WEBSITE REQUIREMENTS DOCUMENT**

#### **1. Database Form Development**

- 1.1 The contractor shall develop a new website with new interface and design all static pages website must have the necessary coding to enable easy additional development.
- 1.2 The website should enable an online registration and information entry using a user friendly Graphic User Interface (GUI). All information entered on the website should give the user the choice to see and enter information in three languages; English (reference), Arabic and Kurdish.
- 1.3 The information should automatically transfer from the GUI to a database, preferably Oracle base. The information on the database should be organized to interface to both engineering and licensing tools. Transfer protocols should be developed that are compliant with ATDI software.

The key areas that the data entry should perform:

#### **2 On-Line user registration and verification**

- 2.1 The user should be able to register online and provide information that will be used later to identify him as a returning user and retrieve the special license application.
- 2.2 The user should be able to receive email and or messages that relate to either queries or results of an application that was made previously.
- 2.3 The form should allow the existing user to enter Id and password and allow the user to access and modify personal data only.
- 2.4 The user should be able to enter the type of form relating to the type of service he is applying or updating or terminating through selecting a from pop-up menu. Typical licenses are: TV, Radio, WLL, and Mobile.

#### **3 Applicants Forms completion**

- 3.1. There should be a Form of each type of broadcast, and Telecom license application.
- 3.2. A user can submit multiple forms if he is applying for more than one service.
- 3.3. If it is web form, verification process should be done on line.  
The user must complete a form by entering details such as:
  - Name, address, telephone number, e-mail address
  - Specify if: Person or company
  - Unique ID and password to allow him to follow up on future visits.
  - The form should also verify to avoid duplicate name and address etc.
  - The dialogue should ask if he/she has established a profile or applied for on-line license before or not.

#### **4. Maintenance**

- 4.1. The contractor must provide training for the NCMC IT team on creating, removing, and modifying forms and fields in Database and License Application.
- 4.2. The contractor must develop a user interface for simplifying the entry and modification process by the user.
- 4.3. The contractor must enable data to be entered directly into an Oracle database for further processing and cross referencing.
- 4.4. The form should incorporate the ability to show/ hide license and other person information that are confidential to the user.

#### **5 Online licensing Applications and verifications:**

The developer should clearly provide a package that enables online access for a variety of licenses, such as; Radio, TV, WiFi, and other licenses as the NCMC may decide to introduce in the future. The applicant should be able to enter any information relating to the service he/she intends to apply for a license.

Examples of the information about the licenses types and details:

- Specify type of service (type of license) for the applicants.
- Classification of each license.
- Applying for new license, renewal, cancellation of license should be mentioned.
- License written as form.
- No. of licenses that applicant can get it.
- Follow up license, accept it, and award it, implementation, testing, operation.
- Determine license priority.
- Search engine for licenses will depend on type of service and date of broadcasting.
- On-line validation rules shall be modifiable and updatable by NCMC IT engineers.

## **6 NCMC Departments Responsibilities**

### **6.1 Licensing Department**

- 6.1.1 Licensing Department will be able to access to the database containing the on-line user data entry. Multi-level access and editing through password should be enabled.
- 6.1.2 The Licensing department should also be able to maintain the Databases contents. They will be responsible for entering data and filling forms.
- 6.1.3 IT department will modify and expand the Database; interface, fields, adding, removing, and modifying forms.
- 6.1.4 The database should have an automatic indicator showing the time, date, and username of the person from the Licensing department who modified the database and worked on the license.
- 6.1.5 The licensing department should be able to create a new form for a user who sent the form by; ordinary mail, email or any method other than on-line. The records of the transaction of the license database entry should be supplied either via email to the requesting user, or printable form.
- 6.1.6 The contractor shall develop an alert system to inform the licensing department once a new form has been submitted either by direct on-line entry or by e-mail. The alert can be either (i) in the form of a message to the licensing department employee or manager upon logging or in the form of (2) email sent to an appropriate person.

### **6.2 Finance Department**

The accounting department shall have the following capabilities:

- 6.2.1 A copy of the License application form shall be sent to the accounting department via a similar alert system above. The finance administrative person will have access to the form to inform the applicant of the fees required, method of payment, confirmation of payment etc.
- 6.2.2 The contractor shall develop a system to enable a notice or alert to be sent via email to the applicant as well as printing invoice and receipt of the transaction for the record.
- 6.2.3 On-line access by the accountant shall be through entering his user name and password that allow him to access database fields and assess the related fees and period of license without need to refer back to licensing department.
- 6.2.4 The licenses fees are determined by the period of license applied for.
- 6.2.5 Similar to the alert system above the accounting department shall receive an alert by accessing the on-line licensing or by e- mail whenever there is an application entered by a user.
- 6.2.6 The accounting department shall be able to send an invoice from NCMC to the applicants once a decision is made that the license is granted by licensing dept.
- 6.2.7 The fee schedule shall be accessible on-line at the time the applicant's information has been verified.
- 6.2.8 The fees applicable shall be entered automatically in the license application form using a predefined look up table. There is a different fee for each type of licenses (TV, Radio, WiFi, etc) and related to the duration and class of license that is applied for.

### **6.3 Customer care**

- 6.3.1 The contractor shall develop a survey and customer care web page. This should address customer specific licenses application enquiries, complaints, general questions.
- 6.3.2 Specific license questions should require the user to log on the system.

- 6.3.3 A separate enquiry page for questions and answers for each topic related to mobile WLL, TV, Radio, WiFi etc.
- 6.3.4 The users should be able to enter its information to enable the NCMC to contact him. This information should be provided under "Contacts" (Telephone number. e- mails to apply complaints).
- 6.3.5 The user shall be able to send his questions either via email system link or via a form entry.
- 6.3.6 The contractor shall implement a FAQ page for each type of services the NCMC offers.

## **7 GENERAL NCMC WEBSITE REQUIREMENTS:**

The contractor shall build a new website with new interface and design all static pages website must have the necessary coding to enable easy additional development.

- 7.1 The contractor shall create a separate feedback page for each type of service, offer, licenses, tenders, or bids that are active at the time.
- 7.2 The customer should be able to submit files attachment online to support his application following entering his / her details and contact information to enable NCMC to contact the person later.
- 7.3 The NCMC should be able to enable users to download and upload information from special locations on the website for individual customers. The information access shall be via password and verification for individual users. No us many designs to choose from access should be given to other users to share information from other users.
- 7.4 There should be a general feedback as well as private information depository and feedback.
- 7.5 The contractor shall provide an overall design and model for the website to be approved by NCMC prior to commencement of the work.
- 7.6 The contractor must fully detail the method that license applicant forms are filled; whether online via the NCMC website (web form) or (download form) from page in the website and send it to certain e- mail to NCMC.
- 7.7 The contractor must develop all databases to accept input and output following specifying the input language; Arabic or English.
- 7.8 The contract shall propose whether the DB is (on- line) or local (off line) and NCMC approves the database design before implementing.
- 7.9 The contractor must allow integration of components of different services licensing to be utilized and maximize efficiency in coding.
- 7.10 If filling databases are accessed online only the contractor must specify the method that the NCMC employees will access the database and modify it.
- 7.11 If DB is local (off-line), we need to create page that displays table of licensed stations and their information that allowed for us to publish.
- 7.12 The contractor must detail the method for backing up the site, and all the databases in the site with recommendations of the method and regularity.
- 7.13 The contractor must specify uploading and downloading the website content to the host site and any automation provided.
- 7.14 The contractor must specify conversion and /or export of the database contents to other formats such as access or excel and whether that is done on-line downloading or offline.
- 7.15 The contractor must specify whether the database is located remotely (at the host) or at the local NCMC server the reason, advantages and disadvantages of the adopted method.
- 7.16 The contractor must specify what security measures are implemented to secure the site from denial of service attacks, hosting insurance, backup and recovery needed by the hosting company.

## **8 TRAINING REQUIREMENTS:**

- 8.1 The contractor must provide full proposal of the training provided to
  - a. Each department of the NCMC on accessing, and modifying the databases, alert systems and general operation.
  - b. IT department on the maintenance, backup and modifications.
- 8.2 The contractor shall provide detailed manuals for the operation of the website and interaction between modules both in English and Arabic
- 8.3 The contractor shall provide all the software codes for the website, databases used in the website.
- 8.4 The contractor may have an option to provide the Training on ATDI software at the NCMC offices in Baghdad, Erbil, or at an acceptable location in the Middle East. The cost of the training for 10 engineers shall be provided as an option if training will be provided outside Iraq.





## **APPENDIX TWO**

### **1 ATDI ENGINEERING SOFTWARE**

<b>PRODUCT</b>	<b>PRODUCTS AND SERVICES INCLUDED</b>
<b>ICS Telecom nG</b>	<b>Perpetual user licenses of ICS Telecom</b> User manual of ICS Telecom in English Delivery on one network key programmed for 10 users 1-year maintenance contract including: Hot line support (Email, VNC, FTP, Tel., Fax) Trouble shooting and Repair Free upgrades (software + user manual)
<b>Multiple Licenses ICS Telecom</b>	<b>License #1</b> <b>License #2 to #9</b> <b>License #10 and over</b>  <i>In the case of multi-Licenses, the maintenance year starts with the delivery of License #1 and ends 1 year later. The maintenance period is not re-conducted if an additional License is purchased during the year.</i>
<b>ICS Manager nG</b>	<b>Perpetual user licenses of ICS manager nG</b> User manual of ICS manager in English Delivery on one network key programmed for 10 users 1-year maintenance contract including: Hot line support (Email, VNC, FTP, Tel., Fax) Trouble shooting and Repair Free upgrades (software + user manual)
<b>Multiple Licenses ICS Manager</b>	<b>License #1 (Kernel)</b> <b>Additional user licenses</b>  <i>In the case of multi-Licenses, the maintenance year starts with the delivery of License #1 and ends 1 year later. The maintenance period is not re-conducted if an additional License is purchased during the year.</i>

### **2 ANNUAL MAINTENANCE EXTENSION (OPTION):**

2.1 Annual extension on maintenance service contract after initial year included in license purchase:

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2.1.1 Contractor shall provide Annual Maintenance Extension (option) to include;

1. Hot Line support (Email, VNC, FTP, Tel., FAX)
2. Bug fixing and replacement of any hardware items that are part of the software (Dongles)
3. Free upgrades (software + user manual)
4. Hot line support (Email, VNC, FTP, Tel., Fax)

## **APPENDIX THREE**

### **1 LAN TRAINING REQUIREMENTS FOR NCMC ENGINEERS:**

3. **CISCO:** Training for 6 engineers on setup and operation of the network, routers, VoIP voice telephone system, maintain hardware and software of the LAN network related equipment. The engineers should be able to; fully operate, troubleshoot and upgrade the equipment, firmware and software
- **TANDBERG:** Training for 4 engineers on setup and operation of the video conferencing system, maintain hardware and software of the Video conferencing related equipment. The engineers should be able to; fully operate, troubleshoot and upgrade the equipment, firmware and software
- **HP:** Training for 6 engineers on setup, operation, installation and removal of applications as well as the maintenance of hardware and software of the servers, desktop, and laptop systems that are installed. The engineers should be able to; fully operate, perform daily backup tasks, change of disk drives, troubleshoot and upgrade the equipment, firmware and software.
- **ORACLE:** Training for 4 engineers on setup, operation, installation of the oracle databases on servers, and thorough understanding of the simultaneous multi applications requiring the use of the oracle databases. The engineers should be able to perform maintenance of the databases and perform regular upgrades.
- **ATDI Software:**
  - a) Training on the following: ICS telecom, ICS manager & ICS netXchange, database conversion
  - b) 10 working days training at-site To Be Determined (TBD)
  - c) Up to 10 students
  - d) Includes hotel and travel expenses for 10 students for 15 days stay
  - e) The training site To Be Determined (TBD) by NCMC.
- **On-Site training** – the contractor shall provide options for training at:
  - a) NCMC building in Baghdad
  - b) Erbil or Sulaymania TBD by the NCMC
  - c) Middle East, Jordan or Dubai TBD by the NCMC.

## **APPENDIX FOUR**

The following is a detailed list of hardware and software to be provided by the Contractor that is referenced in section 2.5 of the main document.

<b>2.5.2. Data Switching and Distribution Equipment:</b>		
<b>2.5.2.1</b>	<b>Data Switching and Distribution Equipment - IDF Equipment</b>	<b>Quantity</b>
<b>A</b>	<b>Cisco Catalyst 3560G-48PS WS-C3560G-48TS-S or equivalent</b> Cisco Catalyst 3560G-48PS or equivalent 48 Ethernet 10/100/1000 ports with PoE(power over Ethernet) and 4 SFP ports WS-C3560G-48TS-S: 48 10/100/1000T + 4 SFP IP Base Image (without PoE)	<b>8</b>
<b>B</b>	<b>Cisco Catalyst 3560 SFP Interconnect Cable or equivalent</b> point-to-point, Gigabit Ethernet connection between Catalyst 3560 Series Switches. The 50-centimeter (cm) cable is an alternative to using Small Form-Factor Pluggable (SFP) transceivers when interconnecting Catalyst 3560 Series switches through their SFP ports	<b>8</b>
<b>2.5.2.2</b>	<b>Equipment Racks</b>	
<b>A</b>	<b>22U, Lockable Rack and Associated Hardware or equivalent</b>	<b>4</b>
<b>2.5.2.3</b>	<b>UPS</b>	<b>4</b>
<b>A</b>	2200VA/1600W, Input 230V/Output 230V, Interface Port DB-9 RS-232, SmartSlot, Extended runtime model, Rack Height 5 U	
<b>2.5.2.4</b>	<b>Data Switching and Distribution Equipment - MDF Equipment</b>	
<b>A</b>	<b>Cisco Catalyst 4510R Chassis or equivalent</b> 10-slot: redundant Supervisor Engine capable	<b>2</b>
<b>B</b>	<b>48 Port 10/100/1000 Catalyst Line Card WS-X4548-GB-RJ45 or equivalent</b> Supervisor II-Plus (WS-X4013+)	<b>5</b>
<b>C</b>	<b>1000BASE-X GBIC 2 Port for Catalyst Line Card WS-X4302-GB or equivalent</b> Cisco Catalyst 4500 Series 2-port Gigabit Ethernet line card (GBIC)	<b>1</b>
<b>D</b>	<b>1000BASE-LX SFP 48 Port for Catalyst WS-X4448-GB-LX or equivalent</b> Cisco Catalyst 4500 Series 48-Port 1000BASE-LX Gigabit Ethernet Line Card pre-populated with 48 1000BASE-LX optics (SFP)	<b>1</b>
<b>E</b>	<b>Catalyst 4500 Power Cord CAB-7KACE or equivalent</b>	<b>2</b>
<b>F</b>	<b>Catalyst Power Supply 1300W ACV Part PWR-C45-1300ACV or equivalent</b> Integrated PoE Yes (up to 800W) Minimum Cisco IOS® Software Required 12.1(12c)EW Minimum Cisco Catalyst Operating System Software Required 7.4(1)	<b>4</b>
<b>G</b>	<b>Supervisor Engine V-10GE for Catalyst 4510R or equivalent</b> Switching Capacity 136 Gbps Uplink Optic Types :SFP (Gigabit Ethernet) or X2 optics (10-Gigabit Ethernet ports) Chassis Support: Catalyst 4510R CPU : 800 MHz	<b>4</b>
<b>2.5.2.5</b>	<b>Wireless Access Points</b>	
<b>A</b>	<b>Air-Ant 3213 or equivalent</b> 5.2dbi Pillar Mount Diversity Omni-directional antenna or equivalent	<b>22</b>
<b>B</b>	<b>AIR-PWRINJ3 Cisco Power Injector for Aironet 1200 or equivalent</b> LAN Connection: RJ-45, 10/100BASE-TX Interlockable	<b>22</b>
<b>C</b>	<b>Aironet 1200 802.11g Bundle Part AIR-AP1232AG-x-K9 or equivalent</b> Radio Modules: AIR-MP21G and AIR-RM22A 110–220 VAC local power supply	<b>22</b>

<b>D</b>	<b>WMP Wireless PCI card or equivalent</b> Wireless PCI Card is fully compliant with the 802.11b wireless network standard, transferring data at up to 11Mbps in the 2.4GHz radio band. Wireless communications protection up to 128-bit encryption. Wireless-B (802.11b) connectivity for the desktop PC.	<b>100</b>
<b>2.5.2.6</b>	<b>End User Equipment</b>	
<b>A</b>	<b>Cisco IP Phone 7970G or equivalent</b> Demonstrates the latest technology and advancements in VoIP telephony. It addresses not only the needs of the executive or major decision maker but also brings network data and applications to users without PCs	<b>200</b>
<b>B</b>	<b>Cisco IP Conference Station 7936 or equivalent</b> The Cisco IP Conference Station 7936 uses a single Cisco 10/100BaseTx Ethernet LAN connection to the network via a Cisco RJ-45 cable interface. Voice quality—virtually eliminating echoes, reverberations, and truncated words to help deliver a more natural conversation. It features superb sound quality with a digitally tuned speaker and three microphones that minimize background noise, allowing conference participants to move around the room while speaking	<b>8</b>
<b>2.5.2.7</b>	<b>VoIP Digital Switching Exchange Systems</b>	
<b>A</b>	<b>Digital PBX / VOIP Call Manager or equivalent</b> Cisco CallManager is the software-based call-processing component of the Cisco IP telephony solution. The software extends enterprise telephony features and functions to packet telephony network devices such as IP phones, media processing devices, voice-over-IP (VoIP) gateways, and multimedia applications. Additional data, voice, and video services.	
<b>B</b>	<b>Cisco Call Manager 5 VOIP Call or equivalent</b> Important user features that have been supported in past releases, including: Park, Hunt Group, Cisco Unified CallManager Assistant (formerly Cisco IP Manager Assistant), and Call Pickup. Cisco Unified CallManager Version 4.2 is based on Microsoft Windows operating system. Directed Call Park, Log in/out of Hunt Groups, Call Forward on Non Registered or No Bandwidth, Cisco Unified CallManager Assistant on a phone • Cisco Communication Media Module, Department of Defense features, Cisco IOS® Software and Cisco Communication Media Module support for inbound Hookflash for Cisco Unified CallManager and Cisco Integrated Services Routers, Device mobility improvements (intra-cluster) • Complex passwords and password aging using Lightweight Directory Access Protocol (LDAP), Call Pickup Notification (Audible/Visual) • Voice quality statistics	<b>2</b>
<b>C</b>	<b>MCS-7835-H1-IPC1 Unified CallManager Appliance or equivalent</b> The Cisco Media Convergence Server (MCS) 7835-H1 Unified CallManager Appliance provides a robust, highly available server platform designed to support Cisco Unified CallManager using Intel Xeon 3.4 GHz (or higher) processors, an 800 MHz front side bus (FSB) and 1 MB of Layer 2 cache.	
<b>D</b>	<b>Cisco 7835-H1 Media Convergence Server (MCS 7835-H1) or equivalent</b> The following points are an outline of the features of Cisco MCS 7835-H1: • Intel Xeon 3.4GHz (or higher) processors, an 800 MHz front side bus (FSB) and 1 MB of Layer 2 cache • 2 GB PC2-3200R 400MHz Double Data Rate (DDR) 2 memory with online spare capabilities • Integrated Ultra320 Smart Array 6i Redundant Array of Independent Disks (RAID) Controller with 64MB read cache plus 128MB battery-backed write cache • Dual port gigabit Ethernet controller (embedded) • Support for Integrated Lights Out (iLO) server management • Support for up to six 1 inch Ultra320 Small Computer System Interface (SCSI) hot plug hard drives or for five hot plugs hard drives and one Digital Audio Tape (DAT) hot-plug tape drive	<b>1</b>
<b>D</b>	<b>Cisco Conference Connect 1.2 MCS-7835-H1-IPC1 or equivalent</b> Cisco Conference Connection (CCC) provides enterprises a robust and scalable IP-based audio conferencing solution that integrates with Cisco CallManager. Cisco Conference Connection provides scalability and flexibility, simplified administration, lower cost of ownership, interoperability between existing TDM and IP Communication systems, and the PSTN. CCC also offers increased security for conferences with sensitive and confidential information.	<b>1</b>

E	<p><b>Cisco Unity 4.0(5) Voice Mail or Equivalent for up to 400 mailboxes or equivalent</b></p> <p>Failover support for Cisco Unity Domino deployments, Voice Profile for Internet Mail (VPIM), Audio Messaging Interchange Specification (AMIS), and Cisco Unity Bridge support for message interoperability on Cisco Unity Domino deployments with traditional voicemail systems (already supported for customers with Microsoft Exchange), Networking support between Cisco Unity and Cisco Unity Express systems, VPIM directory update for Cisco Unity Exchange deployments, allowing configuration of the Cisco Unity system to automatically create, modify, or delete VPIM subscriber records based on information contained in incoming VPIM messages and non-delivery receipts, Private, secure messaging for Cisco Unity Voice Messaging or Unified Messaging for Microsoft Exchange deployments. Users can search for messages from a particular subscriber, extension, or phone number (ANI or caller ID information)., Additional security enhancements such as media secure Real-Time Transport Protocol (sRTP) and signaling encryption, System broadcast messaging used for critical system-wide messaging to all users on a system, Message Locator feature allows user to search on new or saved messages by phone for Cisco Unity Voice Messaging or Unified Messaging for Microsoft Exchange deployments. Users can search for messages from a particular subscriber, extension, or phone number (ANI or caller ID information)., Alternate key mappings for message-receive telephone user interface (TUI), easing migration from traditional voicemail systems, Domino Unified Communications (DUC) software included for Cisco Unity Domino orders, Internet Mail Access Protocol (IMAP) client access support for user licenses---providing access to the Cisco Unity voicemail solution from IMAP e-mail clients on PCs, an important capability for customers with a mixture of IMAP-based groupware solutions, Capability to set prompt speeds per subscriber, Accessibility enhancements to TUI, allowing configuration of length of time Cisco Unity system waits for key presses in response to menu items</p>	1
F	<p><b>Cisco Analog Interface Module to POTS - 20 Line Capacity or equivalent</b></p> <p>The Cisco 6705 integrated access device a high-density, scalable platform-supporting up to 56 POTS circuits, 32 DS1s or 8 T1s. Designed for customer premise and multi-dwelling unit (MDU) applications, it simultaneously manages voice and data circuit-switched and packet-based voice and data traffic. The unit supports fully utilized narrowband and wideband line interface modules, and up to four sub-utilized broadband line interface modules. Multiport-per-slot architecture supports fundamental time division multiplexing (TDM) and asynchronous transfer mode (ATM) technologies. The unit is compliant with relevant NEBS, ANSI, and Telcordia network element standards and provides the following functionality for customer premises equipment (CPE) and remote terminal (RT) applications</p>	1
<b>2.5.3 Video Conference System</b>		
2.5.3.1	<p><b>Tandberg 8000 - Conference Room or equivalent</b></p> <p>2 x 50" wide-screen plasma monitors</p> <p>VIDEO INPUTS (5 INPUTS)</p> <p>Input: 800 x 600 (@ 60, 72, 75, 85 Hz), 1024 x 768 (@ 60, 70, 75 Hz), 1280 x 720 (HD720P) (@ 50, 60 Hz), 1280 x 720 @ 60hz</p> <p>Extended Display Identification Data (EDID)</p> <p>VIDEO FORMAT :NTSC, PAL, VGA, SVGA, XGA, W-XGA, SXGA and HD720p</p> <p>FRAME RATES</p> <p>30 frames per second @ 168 kbps and above</p> <p>60 fields per second @ 336 kbps and above (Point-to-point)</p>	3
2.5.3.2	<p><b>Tandberg 1000 MXP / Cisco Integrated or equivalent</b></p> <p>video telephony products and the award winning Cisco IP PBX (Cisco Call Manager 4.0, or higher) that allows real-time person-to-person video sessions to be added transparently to telephone calls</p>	4

<b>2.5.4. E business Equipment</b>		
<b>2.5.4.1</b>	<b>Desktop PCs</b>	<b>Quantity</b>
<b>A</b>	<b>Desktop Computer Minitower or equivalent</b> HP Compaq dc 7600 or equivalent Intel® Pentium® 4 Processor 660 , 3.6 GHz, 2-MB L2 Cache, 800-MHz front side bus Memory:1 GB (533 MHz)DDR2 (2x512) Intel® 945G chipset Integrated Broadcom NetXtreme Gigabit Ethernet 80GB or higher HD 7200 rpm, 3.5" Disk Drive Graphics: ATI RADEON X300SE 128MB PCIE DVI adapter 48X/32X CD-RW/16X DVD-ROM Combo Drive Arabic Keyboard USB, Optical Mouse USB , Windows XP Pro SP2 ,Office 2003 Professional Reinstallation CDs containing all software loaded on the PCs	<b>150</b>
<b>B</b>	<b>Flat Panel Monitor or equivalent</b> HP L1902 Flat Panel Monitor or equivalent Active matrix TFT, 19 in (48.3 cm) Maximum resolution:1280 x 1024@75 Hz , Anti-Static , Self Powered USB 2.0 Hub , Brightness (typical): Up to 250 nits (cd/m2)	<b>150</b>
<b>C</b>	<b>UPS</b> APC BACK-UPS RS 1000VA 230V or equivalent 1000VA/600W, Input 230V/Output 230V Input voltage range for main operations : 175 - 295V , Nominal Output Voltage: 230 V, Input Frequency: 47 - 63 Hz Output Power Capacity: 600 Watts / 1000 VA	<b>200</b>
<b>D</b>	<b>Engineering Work Stations Monitor / Display or equivalent</b> Minimum 27" Flat panel (1600x1200 resolution)	<b>10</b>
<b>2.5.4.2</b>	<b>Laptop PCs</b>	
<b>A</b>	<b>HP Compaq nc6220 Business Notebook PC PG832EA or equivalent</b> Intel Pentium M processor (2.00-GHz, 533-MHz FSB, 2-MB L2 cache) Chipset: Mobile Intel 915GM Express Chipset Graphics: ATI MOBILITY RADEON X300 graphics controller (PCI Express) with 128 MB of video memory Display: 14.1-15 inch TFT XGA (1024 x 768 resolution and 16 M colors) Memory: 1GB 533-MHz DDR2 SDRAM Storage: HD 80-GB 7200 rpm SMART, Optical Drives: DVD/CD-RW Combo Drive. USB2.0: 3, parallel, S-video ports. Audio: ADI AC '97 CODEC , Integrated 16-bit Sound Blaster Pro compatible audio , Integrated stereo speakers ,Integrated microphone Intel PRO/Wireless 2200BG 802.11 b/g WLAN , Integrated Bluetooth, NetXtreme Gigabit PCI Express Ethernet Controller (10/100/1000 NIC), 56K modem Microsoft Windows XP Professional SP2 , Arabic Keyboard, Microsoft Office 2003 Professional Reinstallation CDs containing all software loaded on the PCs	<b>30</b>

<b>2.5.4.3</b>	<b>Tablet PC</b>	
<b>A</b>	<p><b>HP Compaq tc4200 Tablet PC, 12.1" TFT XGA or equivalent</b>  Display: 12.1" TFT XGA Wide Viewing Angle Display with Digitizer (1024 x 768 resolution and 16 M colors)  Chipset: Mobile Intel 915GM Express Chipset.  Graphics: Intel Graphics Media Accelerator 900, 128 MB of shared system memory  Intel Pentium M processor (2.00-GHz, 533-MHz FSB, 2-MB L2 cache)  Memory: 1024-MB DDR II SDRAM  80-GB (5400rpm) HD  Optical Drives: DVD+/-RW Multi-Bay II Drive  Intel® Pro/Wireless 2915ABG , Integrated Bluetooth , RJ-11 (Modem), RJ-45 (NIC)  Travel battery Option with 10Hr battery life  Pointing Devices: Dual Pointing devices – Touchpad with scroll zone and Point stick.  Both devices have two soft-touch buttons.  Digital Eraser Pen with tether and clip.  Audio: ADI AC '97 CODEC, Integrated 16-bit Sound Blaster Pro compatible audio, Integrated stereo speakers.  Arabic Keyboard Microsoft Office 2003 Professional  Microsoft® Windows® XP Tablet Edition 2005 and Windows XP Service Pack 2  Reinstallation CDs containing all software loaded on the PCs</p>	<b>20</b>
<b>2.5.4.4</b>	<b>Digital Projectors</b>	
<b>A</b>	<p><b>Digital Projector Conference Room or equivalent</b>  HP Conference Room xp8020 (L1576A) or equivalent  3300 peak ANSI lumens; 4600 grey scale-mode lumens  16.8 million Colors, Projected image size: Approximately 0.9 to 7.5 m.  Resolution: Native XGA (1024 x 768); Scaled VGA through UXGA (640 x 350 through 1600 x 1200) ,  Laser pointer , IR Remote , USB Mouse function.</p>	<b>2</b>
<b>B</b>	<p><b>Model mp2200 or equivalent</b>  Wireless remote control with USB mouse function.  Based on Digital Light Processing technology, which ensures crisp images and consistent color, the mp2210 Digital Projector offers 1500 ANSI (max) lumens, (4) razor-sharp 2200:1 contrast ratio, and XGA native resolution (1024 x 768).</p>	<b>2</b>
<b>2.5.4.5</b>	<b>Printers, Copiers and Fax Machines</b>	
<b>A</b>	<p><b>Color LaserJet or equivalent</b>  HP Color LaserJet 5550dn Part Q3715A or equivalent  Print technology: In-line color laser, direct-to-page printing.  Print Quality (Black, Best Quality): Up to 600 x 600 dpi  Print Quality (Color, Best Quality): 600 x 600 dpi</p>	<b>6</b>
<b>B</b>	<p><b>Color LaserJet Smart Print Cartridge, black or equivalent</b>  HP Color LaserJet Smart Print Cartridge, black Part C9730A or equivalent</p>	<b>100</b>
<b>C</b>	<p><b>Color LaserJet Smart Print Cartridge, cyan or equivalent</b>  HP Color LaserJet Smart Print Cartridge, black Part C9731A or equivalent</p>	<b>100</b>
<b>D</b>	<p><b>Color LaserJet Smart Print Cartridge, yellow or equivalent</b>  HP Color LaserJet Smart Print Cartridge, black Part C9732A or equivalent</p>	<b>100</b>
<b>E</b>	<p><b>Color LaserJet Smart Print Cartridge, magenta or equivalent</b>  HP Color LaserJet Smart Print Cartridge, black Part C9733A or equivalent</p>	<b>100</b>
<b>F</b>	<p><b>Image Fuser Kit (220V) (up to 150,000 pages) or equivalent</b>  HP Image Fuser Kit (220V) (up to 150,000 pages) Part Q3985A or equivalent</p>	<b>12</b>

<b>G</b>	<b>Image Transfer Kit (up to 120,000 pages) or equivalent</b> HP Part C9734B or equivalent	<b>12</b>
<b>H</b>	<b>B&amp;W Digital Network Copier or equivalent</b> Canon imageRunner IR-2220N or equivalent 22 A4 prints per minute, advanced built in finishing options, E send to email option, 6 600x600dpi resolution, A Max A3 paper handling, with scanner card and network option installed	<b>4</b>
<b>I</b>	<b>B&amp;W Digital Network Copier Toner Cartridge for Canon IR 2220N or equivalent</b>	<b>40</b>
<b>J</b>	<b>B&amp;W Digital Network Copier Fuser / Maintenance or Canon IR 2220N or equivalent</b>	<b>2 years</b>
<b>K</b>	<b>LaserJet network printer or equivalent</b> HP LaserJet 4350n Part #Q5407A or equivalent 55ppm 1200dpi Lgl Par USB Enet Ps3 80mb 600sheet Printer Type: Workgroup printer - laser - monochrome	<b>7</b>
<b>L</b>	<b>HP LaserJet Print Cartridge for the 4250/4350 printer or equivalent</b> Part #Q5942X or equivalent	<b>100</b>
<b>M</b>	<b>Color Printer plotter or equivalent</b> HP design jet 500 plotter, or equivalent with paper and toner for 1 year Media sizes, std: 8.3- to 42-in wide sheets; 24-, 36-, and 42-in rolls Maximum print length: 150 ft of the following media: Media Types: Bright White Inkjet Paper (bond), Heavyweight Coated Paper, High-Gloss PhotoPaper, Print cartridges: 4 (1 each black, cyan, magenta, yellow) Print Quality(Black and color):1200 x 600 dpi	<b>2</b>
<b>N</b>	<b>DesignJet printer or equivalent</b> HP DesignJet 4000ps Part #Q1274A or equivalent Maximum print length: 295 ft (application dependent) Media types: 295 ft (application dependent) Print cartridges: (1 each black, cyan, magenta, yellow) Ink types: Black pigmented, CMY dye based Print quality Black & Color: Up to 2400 x 1200 optimized dpi from 1200 x 1200 dpi input on glossy media. Memory, std : 256 MB (main memory), 96 MB (imaging memory) Hard disk; 40 GB	<b>1</b>
<b>2.5.4.6</b>	<b>Ink &amp; Cartridge Supplies</b>	
<b>A</b>	<b>HP No. 90 3-ink Multi-pack, Black or equivalent</b> HP Part # C5082A or equivalent	<b>5</b>
<b>B</b>	<b>HP No. 90 3-ink Multi-pack, Cyan or equivalent</b> HP Part# C5083A or equivalent	<b>5</b>
<b>C</b>	<b>HP No. 90 3-ink Multi-pack, Magenta or equivalent</b> HP part # C5084A or equivalent	<b>5</b>
<b>D</b>	<b>HP No. 90 3-ink Multi-pack, Yellow or equivalent</b> HP part # C5085A or equivalent	<b>5</b>
<b>E</b>	<b>LaserJet Printer All-in-One or equivalent</b> HP Part #Q2666A or equivalent Type: printer/fax/scanner/copier RES : Print: 1200 dpi eff (600X600 dpi using REt and FastRes 1200) Scan : 24-bit, 600 by 600 dpi optical (9600 x 9600 dpi enhanced) SPEED : (Print)- Up to 15/14 ppm, letter/A4 PROCESSOR : 240 MHz, FPOT : 10 seconds MEMORY (RAM) : 32 MB RAM	<b>4</b>
<b>F</b>	<b>HP LaserJet Print Cartridge or equivalent</b> HP Part #Q2612A or equivalent for 1010/1012/1015/3015/3020/3030 printers	<b>40</b>



<b>2.5.4.7</b>	<b>Scanners</b>	
<b>A</b>	<b>Smart Desktop Scanner or equivalent</b> Scansnap fi-5110e0x2 or equivalent Fast Duplex Color Scanning. One –touch Smart Scanner. Digitally scan, save and share copies of printed business documents. Multi-page documents containing color, black and white, text and graphic information on both sides can be processed into electronic PDF files. Both sides of a document in a single pass at an astounding rate of 15 pages per minute simplex (one-sided), 30 images per minute duplex (double-sided). Blank Page Detection (deletion) A 50-page ADF (Automatic Document Feeder) fast mechanism for digitizing documents	<b>2</b>
<b>B</b>	<b>Flatbed Office Scanner or equivalent</b> Fujitsu FI-5220C PA03484-B505 USB & SCSI Interface Flatbed and Duplex Document Scanner – or equivalent Automatic Document Feeder (ADF) Color Depth: 24-bit single pass color Dimensions: 9.0 in. x 11.9 in. x 22.4 in. Features: Fast, 25-ppm/50-ipm scanning in color, monochrome and grayscale True, 600-dpi optical resolution with dual-CCD scanning array captures minute details First workgroup class scanners to offer ultrasonic double feed detection Robust 50-page Automatic Document Feeder (ADF) for hard and embossed card scanning (Example: credit or healthcare cards) Ultrasonic Double Feed Detection, Embossed Card Scanning Capability, Image Sensor: Dual Color Charge coupled device (CCD) image sensor Max. Document Size: 8.5" x 14" Operating Systems Supported: Win 98/2000/NT/Me/XP Resolutions, Hardware: 50-600 dpi (Color, Grayscale, Monochrome) Resolutions, Optical: 600 x 600dpi	<b>2</b>
<b>2.5.5. E Business Software</b>		
	<b>PC Software</b>	<b>Quantity</b>
<b>A</b>	<b>Microsoft Office 2003 Professional (multilingual) or equivalent</b> Components of Office 2003 Professional MS Word 2003 MS Excel 2003 MS Access 2003 MS PowerPoint 2003	<b>150</b>
<b>B</b>	<b>Adobe Acrobat 7.0 Professional or equivalent</b> Adobe Acrobat 7.0 Professional software is the advanced way to create, control, and deliver more secure, high-quality Adobe PDF documents. Assemble electronic or paper files—even Web sites, engineering drawings, and e-mail—into reliable PDF documents that are easy to share with others using free Adobe Reader® 7.0 software.	<b>150</b>
<b>C</b>	<b>McAfee Anti-Virus Enterprise 8.0i or equivalent</b> Offers enhanced integration protection for PCs and servers by extending coverage against new security risks—including blended threats and potentially unwanted programs such as spyware. Extended coverage includes access protection with rules and policies, as well as integrated features from intrusion prevention and system firewalls.	<b>150</b>
<b>D</b>	<b>Microsoft Project 2003 Pro (multilingual) or equivalent</b> integrate with Microsoft Office Project Server 2003. provides Enterprise Project Management (EPM) capabilities when used with Project Server 2003 and Microsoft Office Project Web Access	<b>200</b>
<b>E</b>	<b>Microsoft Visio 2003 (multilingual) or equivalent</b> to easily create business and technical diagrams to think through, organize, and better understand complex ideas, processes, and systems.	<b>200</b>

<b>F</b>	<b>Adobe Creative Suite CS2 or equivalent</b> Combines full version 9 or later of: Adobe Photoshop® CS2 , Adobe Illustrator® CS2 , Adobe InDesign® CS2 , Adobe GoLive® CS2 , Adobe Acrobat® 7.0 Professional , Version Cue CS2 , Adobe Bridge ,Adobe Stock Photos	<b>2</b>
<b>G</b>	<b>Omni Page OCR or equivalent</b> Omni Page version 15, or later OCR software, to convert paper and PDF files into your favorite PC applications.	<b>12</b>
<b>H</b>	<b>Roxio CD Creator or equivalent</b> Roxio Easy Media Creator v8.0 or later	<b>200</b>
<b>I</b>	<b>Mapinfo Professional V 8.0 or equivalent</b> <i>MapInfo Professional</i> is a powerful Microsoft Windows-based mapping application that enables business analysts and GIS professionals to easily visualize the relationships between data and geography. With <i>MapInfo Professional</i> , you can perform sophisticated and detailed data analysis by leveraging the power of location. Including location in your decision making and daily operations can help you increase revenue, lower costs, boost efficiency and improve services.	<b>10</b>
<b>J</b>	<b>Mapbasic Professional V 8.0 or equivalent</b> <i>MapInfo Professional</i> powerful mapping programming Language. Microsoft Windows-based mapping	<b>5</b>
<b>K</b>	<b>Auto Cad for Engineering work stations or equivalent</b> Drafting software for engineers and architects	<b>5</b>
<b>2.5.6. – Data Center Equipment</b>		
<b>2.5.6.1</b>	<b>Server Hardware</b>	<b>Quantity</b>
<b>A</b>	<b>Active Directory Domain Controllers or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>2</b>
<b>B</b>	<b>Exchange 2003 Messaging Server or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>2</b>
<b>C</b>	<b>Web Server or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>1</b>
<b>D</b>	<b>ISA Server 2004 Firewall or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>2</b>
<b>E</b>	<b>Database Servers – Oracle or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>2</b>
<b>F</b>	<b>File and Print Servers or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB or Intel Xeon Processor HT MP 4 U 3.33 GHZ /667 MHZ /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	<b>2</b>

<b>G</b>	<b>Backup Servers or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB	<b>2</b>
	or Intel Xeon Processor HT MP 4 U 3.33 GHz /667 MHz /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	
<b>H</b>	<b>Domain Database Server or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB	<b>1</b>
	or Intel Xeon Processor HT MP 4 U 3.33 GHz /667 MHz /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	
<b>I</b>	<b>Domain Apps Servers or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB	<b>8</b>
	or Intel Xeon Processor HT MP 4 U 3.33 GHz /667 MHz /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	
<b>J</b>	<b>Domain EPP Servers or equivalent</b> HPDL560R01 X3.0GHz-4MB, 1024MB (2P) or equivalent Dual Processor Intel Xeon Processor MP 3.0 GHz/4MB Integrated Level 3 Cache, Memory: 1024 MB	<b>2</b>
	or Intel Xeon Processor HT MP 4 U 3.33 GHz /667 MHz /8 MB L3 Cache model 7040 , Memory: 1024 MB DDR2-400MHz PC2-3200 , Chipset: Intel E8500	
<b>K</b>	<b>HP ProLiant Essentials Integrated Lights-Out Advanced Pack or equivalent</b>	<b>24</b>
<b>L</b>	<b>4 GB of PC2100 DDR SDRAM DIMM Memory Kit (2 x 2 GB) or equivalent</b>	<b>24</b>
<b>M</b>	<b>300-GB 10,000 rpm U320 Universal Hard Drive (1") or equivalent</b>	<b>48</b>
<b>N</b>	<b>64-Bit/133-MHz Dual Channel Ultra 320 SCSI Adapter or equivalent</b> up to two separate Ultra320 SCSI channels that each provide up to 64-bit/133-MHz bus-master capabilities, transferring data as fast as 320 MB/s between storage subsystem and system memory. This adapter supports Ultra320 SCSI, Wide Ultra3 SCSI, and Wide Ultra2 SCSI protocols.	<b>2</b>
<b>O</b>	<b>(42U) Rack Cabinet – Pallet or equivalent</b> Dimensions (HxDxW) Total Cabinet Area: 78.7 x 39.691 x 24 in (199.90 x 100.82 x 60.96 cm) Fan Kit (Graphite) (220V), 110V/220V Rack Light Kit	<b>3</b>
<b>P</b>	<b>42U Side Panels (set of two) (Graphite Metallic) or equivalent</b>	<b>3</b>
<b>Q</b>	<b>TFT5600 Rack Keyboard Monitor or equivalent</b> 15" Flat Panel LCD TFT (Active Matrix) in only 1 U. Resolution: 1024 x 768 , Keyboard • Trackball	<b>3</b>
<b>R</b>	<b>Server Console Switch (KVM), 0 x 2 x 16 port or equivalent</b> Number of server ports: (16) but expandable to support up to 256 Servers, CAT5 cable. Serial, PS/2, USB, and Blade System Interface Adapters to integrate all of your servers and devices into a single KVM infrastructure Number of simultaneous users: 1 or 2	<b>3</b>
<b>S</b>	<b>PS/2 Interface Adapter, 8 pack or equivalent</b>	<b>6</b>
<b>T</b>	<b>HP SSL1016 Ultrium 460 Tape Autoloader or equivalent</b> Tape Drives Supported: SDLT 320 Ultrium 460 Number of Cartridge Slots:16 ,form Factor: 2 U Maximum Capacity (compressed): 6.4 TB ( Depending on drive type and assuming 2:1 data compression)	<b>2</b>
<b>U</b>	<b>HP Ultrium 400 GB data cartridge (1 pack) or equivalent</b> Internal head cleaning, self-diagnostic capacities, cartridge memory and are designed for long life and superior reliability. The media is capable of supporting 160MB/sec transfer rate in compressed mode. Holds up to four offline hot-swappable array modules on up to four independent SCSI buses. Ability to read and write to CD or DVD in addition to tape.	<b>40</b>

<b>V</b>	<b>HP Ultrium universal cleaning cartridge (1 pack) or equivalent</b> Compatibility: Ultrium format tape drives	<b>2</b>
<b>W</b>	<b>Spare Power Supply Kit or equivalent</b> Part # DL560 or equivalent	<b>20</b>
<b>X</b>	<b>Smart-UPS or equivalent</b> APC Smart-UPS XL 3000VA RM 3U 230V or equivalent 3000VA/2400W, Input 230V/Output 230V , 3 U Output Frequency (sync to mains): 47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal Nominal Output Voltage: 230 V Input Frequency: 50/60 Hz +/- 3 Hz (auto sensing)	<b>12</b>
<b>2.5.6.2</b>	<b>Dot IQ Domain Server Equipment</b>	
<b>A</b>	<b>F5 BIG IP Load Balancers or equivalent</b> Support 100 Mbps or 1 Gbps interfaces. For this deployment, 100 Mbps NIC cards are used on the BIG-IP devices. A pair of BIG-IP load balancers (redundant BIG-IP controllers) supports automatic failover and helps insure the reliability of the request routing.	<b>2</b>
<b>B</b>	<b>Cisco 7206 Routers or equivalent</b> 6 horizontal port adaptor slots provide up to 1Gbps backplane bandwidth, and include integrated multi-service interchange (MIX) functionality.	<b>2</b>
<b>C</b>	<b>Cisco 3548 Switches or equivalent</b>	<b>6</b>
<b>D</b>	<b>Checkpoint Firewalls/Nokia 1260 or equivalent</b> Flexible local storage options: Disk based, Flash based, Hybrid (both disk and flash based on same system). Included load sharing power supply and fan. Up to 2GB of RAM	<b>2</b>
<b>E</b>	<b>Juniper Netscreens ISG 2000 or equivalent</b> to deliver scalable network and application security for large enterprise, carrier and data center networks. Integrating best-of-breed Deep Inspection firewall, VPN and DoS solutions Maximum Performance and Capacity (2). Firewall performance 2 Gbps. 3DES performance 1 Gbps. Deep Inspection performance 300 Mbps. Concurrent sessions 512,000. New sessions/second 30,000. Policies 30,000 .Interfaces Up to 8 Mini GBIC (SX or LX), up to 28 10/100	<b>2</b>
<b>F</b>	<b>Cisco 3020 or equivalent</b> VPN Platform. Support for up to 750 simultaneous IP Security (IPSec) sessions or 200 simultaneous clientless sessions. Specialized Scalable Encryption Processing (SEP) modules perform hardware-based acceleration. Single power supply. Three 10/100BASE-T Ethernet interfaces (auto-sensing)	<b>1</b>
<b>G</b>	<b>Netscreens 204 (VPN) or equivalent</b> Security Gateway for Demanding Enterprise Networks. 400 Mbps FW/200 Mbps VPN/128,000 max session. 1,000 VPN Tunnels/256 Tunnel Interfaces.	<b>2</b>
<b>H</b>	<b>Sourcefire IS 2100 or equivalent</b>	<b>2</b>
<b>I</b>	<b>Sourcefire Central Manager or equivalent</b>	<b>1</b>
<b>J</b>	<b>DNS Site (x3) or equivalent</b>	
<b>K</b>	<b>F5 load balancer or equivalent</b>	<b>1</b>
<b>L</b>	<b>Cisco 3548 or equivalent</b>	<b>1</b>
<b>M</b>	<b>Cisco 7206 or equivalent</b> Cisco 7206VXR or equivalent, 6-slot chassis, 1 AC supply with IP software. Provides high-performance routing and processing performance. Meets a variety of topology requirements with the widest range of port densities and interface options.	<b>1</b>

<b>N</b>	<b>Cisco 2611 or equivalent</b>	<b>1</b>
<b>O</b>	<b>Netscreen 204 or equivalent</b>	<b>1</b>
<b>P</b>	<b>Sourcefire IS1000 or equivalent</b>	<b>1</b>
<b>Q</b>	<b>Storage Array or equivalent</b>	
<b>R</b>	<b>HP ProLiant DL380 G4 Storage Server External SCSI Model or equivalent</b> Intel Xeon Processor @3.4 GHz with 800MHz FSB 1MB L2 cache. Maximum processors : Up to 2 supported	<b>1</b>
<b>S</b>	<b>Intel Xeon X3.4-1 MB/800MHz Processor Option Kit or equivalent</b>	<b>1</b>
<b>T</b>	<b>2GB of Advanced PC2 PC3200 DDR2 SDRAM DIMM Memory Kit (2x1024 MB)</b>	<b>1</b>
<b>U</b>	<b>Modular Smart Array 30 SB, WW or equivalent</b> Model MSA30 SB is a rack-mount 14-drive single bus, dual power supply enclosure. support 1-inch disk drives	<b>1</b>
<b>V</b>	<b>72.8 GB 10,000 rpm, U320 Universal Hard Drive, 1" or equivalent</b>	<b>2</b>
<b>W</b>	<b>300 GB 10,000 rpm, U320 Universal Hard Drive, 1" or equivalent</b>	<b>14</b>
<b>2.5.6.3</b>	<b>Miscellaneous:</b>	
<b>A</b>	<b>Google Mini Search Appliance or equivalent</b> Hardware-software solution designed to help your organization make the most of its digital assets by delivering the power and productivity of Google search across your documents and websites – quickly, easily and affordably. Standard Mini searches up to 100,000 documents.	<b>1</b>
<b>B</b>	<b>Barracuda Spam Firewall or equivalent</b> Integrated hardware and software solution for complete protection of your email server. affordable solution to eliminating spam and virus from your organization by providing the following protection: Anti-spam Anti-virus, Anti-spoofing, Anti-phishing, Anti-spyware (Attachments), Denial of Service. handles up to 25,000 active email users and 15 million email messages per day.	<b>1</b>
<b>C</b>	<b>Symantec Gateway Security 5400 Series or equivalent</b>	<b>1</b>
<b>2.5.7. – VSAT Gateway Equipment:</b>		
<b>2.5.7.1</b>	<b>VSAT Internet Access Equipment</b>	<b>Quantity</b>
<b>A</b>	<b>VSAT Modem capable of providing dedicated, non-contested internet broadband bandwidth. Including backup or equivalent</b> Setup two VSAT systems. Each comprising; 2.4 m Antenna, BUC 4 Watt or higher, modem with Turbo code option. 2.048 Mbps should be split into 1024 Mbps upload+1024 Mbps download service from two different ISPs' and use Cisco router and load balance.	<b>2</b>
<b>B</b>	<b>Minimum bandwidth 1.048Mbps upload and 1.048 Mbps download, No DVB. or equivalent</b> Dedicated 1:1 service dedicated, non-contested. No DVB on any part of the service. Backup means: Setup two VSAT Systems (2.4 m Antenna, BUC 4 Watt or higher) each of (1024 Mbps upload+1024 Mbps download) from two different ISPs' and Satellite Network operator and using Cisco router load balance.	<b>2</b>
<b>C</b>	<b>VSAT ISP Service Subscription or equivalent</b> Broadband Service as defined above	<b>2 Years</b>
<b>D</b>	<b>VSAT INSTALLATION</b> Installation and alignment of antenna, BUC, setup the modem and ISP. Integration and testing to working. Provide proof of ISP provided correct connection, IPs, speed and bandwidth.	<b>1</b>

<b>2.5.8. – Core Systems Software: Multi lingual Arabic/English</b>		
<b>2.5.8.1</b>	<b>Enterprise Applications</b>	<b>Quantity</b>
<b>A</b>	<b>Oracle E-Business Suite or equivalent</b> Fully integrated, comprehensive suite of business applications for the enterprise. Whether you implement one module at a time, multiple modules or the complete suite — Oracle E-Business Suite provides better business information for effective decision-making and enables an adaptive enterprise for optimal responsiveness.	<b>100</b>
<b>B</b>	<b>Oracle Financials or equivalent</b> Family of applications automates and streamlines all your financial business processes, lets you make more informed decisions, improve operations, and reduce costs. A unified data model provides a single accurate view of all your financial information, including a 360-degree view of your customers. Running on Oracle technology.	<b>100</b>
<b>C</b>	<b>Oracle HR or equivalent</b> Human Resources Management System family of application A unified data model provides a single, accurate view of human resources-related activities, including recruiting, performance management, learning, compensation, and real time analytics.	<b>100</b>
<b>D</b>	<b>QuickBooks or equivalent</b> Enterprise Edition 2006. 10 user license per copy. Comprehensive financial management and business planning tools. Usual accounting tasks, also includes specialized tools and reports to help you manage your complete financial picture.	<b>2</b>
<b>E</b>	<b>TrackIT Pro Help Desk Management Software or equivalent</b> IT Help Desk Tracking Software that Also Manages Computer Assets... And is Easy to Use. able to track computer inventory and manage IT help desk with help desk tracking software can cure some of the most common office inefficiencies.	<b>2</b>
<b>2.5.9. – Server Software: Multilingual Arabic/English</b>		
<b>2.5.9.1</b>	<b>Server Software</b>	<b>Quantity</b>
<b>A</b>	<b>Microsoft Windows Server 2003 Standard Edition or equivalent</b> Server Operating system for departmental and standard workloads and delivers the following benefits: <ul style="list-style-type: none"> <li>• Support for file and printer sharing.</li> <li>• More secure Internet connectivity.</li> <li>• Centralized desktop application deployment.</li> </ul>	<b>30</b>
<b>B</b>	<b>Microsoft Exchange Server 2003 Standard Edition or equivalent</b> To meet the messaging and collaboration needs of small and medium-size corporations. With Exchange Server 2003 Standard Edition, you get: <ul style="list-style-type: none"> <li>• Exchange Server 2003.</li> <li>• The flexibility to be configured as a Microsoft Office Outlook Web Access front-end server.</li> <li>• Mailbox stores and public folder stores that are each limited to 16-gigabyte (GB) maximum.</li> <li>• Recovery Storage Group.</li> </ul>	<b>2</b>
<b>C</b>	<b>Microsoft ISA Server 2004 Standard Edition or equivalent</b> Microsoft Internet Security and Acceleration (ISA) Server 2004 is the advanced application-layer firewall, virtual private network (VPN), and Web cache solution that enables customers to easily maximize existing IT investments by improving network security and performance.	<b>2</b>
<b>D</b>	<b>Microsoft Systems Management Server 2003 SP2 or equivalent</b> Systems Management Server (SMS) 2003 Service Pack 2 (SP2) is a rollup of a number of fixes for SMS 2003, but also introduces some changes to the supported configurations and broadens the configurations allowed. SMS 2003 SP2 also includes incremental improvements to usability, security, and performance.	<b>1</b>
<b>E</b>	<b>Microsoft Systems Management Server – CALs or equivalent</b>	<b>400</b>
<b>F</b>	<b>Microsoft Exchange Server – CALs or equivalent</b>	<b>400</b>
<b>G</b>	<b>Microsoft Office Live Communications Server – CALs or equivalent</b>	<b>400</b>
<b>H</b>	<b>Microsoft Office Live Communications Server 2005 or equivalent</b> With SP1 further improves business efficiencies by enabling information workers to communicate and share presence information with contacts in real time, through a security enhanced, enterprise-grade, and integrated environment.	<b>1</b>

<b>I</b>	<b>Microsoft Windows Server – CALs or equivalent</b>	<b>200</b>
<b>J</b>	<b>Veritas Backup Exec 10 or equivalent</b> Symantec Backup Exec™ 10d for Windows Servers is designed for disk, delivering more reliable, faster, and more efficient true continuous data protection for Windows server. Combined with its existing family of high performance agents and options to Microsoft Exchange, SQL, Share Point Portal Server, and other database application data, as well as Linux/UNIX server data and desktops and laptops, Backup Exec 10d delivers the only comprehensive disk and tape based solution. One solution – Complete protection. Just add data.	<b>1</b>
<b>K</b>	<b>Backup Exec Open File Option</b>	<b>1</b>
<b>L</b>	<b>Backup Exec Remote Agent or equivalent</b> expands network-wide data protection and optimize data transfers for 32 and 64-bit remote Windows servers, including local Registry and System State information. Exclusive Agent Accelerator technology helps maximize backup and recovery performance by providing source-level compression and distributed processing at the client. The result is reduced network traffic and maximized data throughput	<b>1</b>
<b>M</b>	<b>Backup Exec Exchange 2003 Agent or equivalent</b> A Fast, flexible technology to protect vital Exchange Server 2003 data while the application is online. This agent provides full or incremental, or differential backup and restore of embedded objects, attributes, and all Outlook components. Restore can automatically mount the Exchange database upon completion of a restore job, which ensures a valid database is brought back online quickly.	<b>1</b>
<b>N</b>	<b>Microsoft Operations Manager 2005 or equivalent</b> (MOM) 2005 helps provide with the knowledge to avoid the avoidable—reducing the complexity associated with managing today's IT infrastructure environment and lowering the cost of operations.	<b>1</b>
<b>O</b>	<b>McAfee Group Shield Exchange or equivalent</b> Installed on Microsoft Exchange servers. Multi-mode virus scanning functionality. The ability to select Microsoft VSAPI, MAPI, and ESE scanning modes without the need to reinstall software. McAfee Group Shield is also the only product to include Outbreak Manager	<b>1</b>
<b>P</b>	<b>GFI Mail Essentials or equivalent</b> Mail Exchange/SMTP Set-up and a high spam detection rate using Bayesian analysis and other methods – no configuration required. Eliminate over 98% of the spam from network! GFI Mail Essentials also detects and blocks phishing emails through a system of Uniform Resource Identifier (URI) and keyword checks. In addition to anti-spam filtering and anti-phishing protection, also adds email management tools to your mail server: disclaimers, mail monitoring, Internet mail reporting, list server, server-based auto replies and POP3 downloading.	<b>1</b>
<b>Q</b>	<u><b>GFI Download Security(GFI WebMonitor) or equivalent</b></u> Is a utility for Microsoft ISA Server that allows you to monitor the sites users are browsing and what files they are downloading – in REAL TIME. In addition it can block access to adult sites as well as performing anti-virus scanning on all downloads. GFI WebMonitor is the perfect solution to transparently exercise a degree of access control over users' browsing habits and ensure legal compliance – in a manner that will not alienate network users.	<b>1</b>
<b>R</b>	<b>HFNetchkPro or equivalent</b> The Shavlik HFNetchkPro 5 feature set provides complete patch assessment functionality for all Microsoft Operating Systems and applications and selected third party products. HFNetchkPro 5 enables support for a larger number of systems and adds advanced patch management functions ™ allows you to automate the scanning of today's most widely used platforms and products including Windows NT *, XP, 2000, Windows Server 2003, Exchange, SQL Server, Outlook, Microsoft Office, Java Virtual Machine, non-Microsoft product support such as WinZip, Apache and more.	<b>1</b>
<b>S</b>	<b>Oracle 10g Database Enterprise (Two processor option) or equivalent</b> The first relational database designed for Grid computing, the information is always available and secure. Oracle Database 10g lowers the cost of ownership through automated management while providing the highest possible quality of service	<b>4</b>

## SECTION D – PACKAGING AND MARKING

### Packing/Marking Instructions.

- (a) All shipments shall be marked “Iraq Reconstruction Program” and “Shipment in transit for Humanitarian Purposes”
- (b) The Contract No., Part Number and or Content shall be clearly and visibly printed on each package, bundle, pallet, and container.

### Warranty Markings.

(a) The packaging and preservation requirements of the contract shall require the contractor to stamp or mark the supplies delivered or otherwise furnish notice with the supplies of the existence of the warranty. The purpose of the markings or notice is to inform Government personnel who store, stock, or use the supplies that the supplies are under warranty. Markings may be brief but should include a brief statement that a warranty exists, the substance of the warranty, its duration, and who to notify if the supplies are found to be defective. For commercial items (see FAR Part 46.709), the contractor's trade practice in warranty marking is acceptable if sufficient information is presented for supply personnel and users to identify warranted supplies.

### Customs Levy Exemption.

(a) The contractor shall prepare the Reconstruction Levy Exemption Form at the Logistics Tab on [www.rebuilding-iraq.net](http://www.rebuilding-iraq.net) for any shipments of materiel or equipment imported into Iraq in performance of this Task Order. The completed form must accompany each shipment into Iraq and a copy emailed to [pcocustoms@halliburton.com](mailto:pcocustoms@halliburton.com) and [pcolmcc@halliburton.com](mailto:pcolmcc@halliburton.com).

### Mandatory Shipping Directions.

PCO Logistics:

PCO Logistics is required to track equipment, materials and goods coming into Iraq under the Re-building Iraq effort. This tracking and inherent accountability process will assist in assuring that all equipment materials and goods are able to cross the borders and move to final destination with minimal delay and at reduced risk. However, in order to accomplish this mission, maximum cooperation is necessary. Prompt notification and compliance with our information requirements will assist in providing advance notice to the point of entry of all inbound shipments. This process affords coordination in the movement of all convoys which will enable improved monitoring and de-conflicted convoy schedule. Prompt notification also improves security coordination through the operations center.

To get started follow the following steps:

#### Step One:

Upon contract award the contractor is required to provide the necessary logistical information needed by PCO Logistics. This information can be provided and updated as necessary by going to the PCO website (<http://www.rebuilding-iraq.net>) and selecting the Logistics tab. Should there be any problems with this process contact the Logistics Movement Coordination Center (LMCC) Watch Officer directly at the following e-mail address: [pcolmcc@pco-iraq.net](mailto:pcolmcc@pco-iraq.net) and the necessary assistance will be provided. The contractor will find four (4) forms listed and available under the logistics heading (Logistics Information Requirements Form, Reconstruction Levy Exemption Form, Cargo Plaques and Logistical Support Request). **Those forms should be individually completed and, with the exception of the cargo plaque, sent electronically to the above mentioned e-mail address for the LMCC.** The first form submitted will be the Logistics Information Requirements Form. The Logistics Information Requirements Form should be completed upon award of contract and updated as necessary. All updates and changes to this form should be sent to the same e-mail address as the original form. Additional contact information is available on the website mentioned above. Always reference the contract number.

#### Step Two:

#### **CPA 1-47 CUSTOMS LEVY EXEMPTION AND SHIPMENT REQUIREMENTS FOR RECONSTRUCTION PROJECTS UNDER PROJECT AND CONTRACTING OFFICE (PCO)**

Effective 15 April 2004 Tariff Regulations pursuant to CPA Orders #54, as amended by Order #70 (Orders #54 and #70 are posted on the website), require commercial importations into Iraq to pay a 5% levy except for food, books, medicine, medical equipment, clothes and oil. Additional exemptions include NGO's, International Organizations, Reconstruction Projects under PCO, and single exempt donations. Items shipped under this contract are exempt from this "Levy" provided a completed Reconstruction Levy Exemption Form is attached and included with each invoice and packing slip.

**The contractor is required to fill out the Reconstruction Levy Exemption Form and attach the duty free form to each shipment of goods under this contract that crosses the border into Iraq in order to qualify for the exemption. The contractor must submit one copy of the completed duty free form and a copy of the first page of the primary contract, for customs verification, to the contracting officer and the PCO Logistics Office at [pcocustoms@pco-iraq.net](mailto:pcocustoms@pco-iraq.net) 72 hours prior to the planned arrival date at the Iraq point of entry. The Contractor should ensure they indicate what the estimated time of arrival is at the point of entry.**

#### Step Three:

The items being acquired are for Iraqi Reconstruction and as per the "Packing and Marking Instructions" of this contract, and shall be Packaged and Marked accordingly. Additionally, a Cargo Plaque is available from the website at <http://www.rebuilding-iraq.net> under the logistics tab located at the top of the page. There is a memorandum posted that explains how to complete the plaques. There are three plaques, one is for shipments arriving into Baghdad International Airport, one is for shipments arriving into the Port of Umm Qasr, and the third one is for all other shipments. The use of these plaques will ensure they are properly identified as PCO shipments and will reduce risk of loss or pilferage. **Each shipment must have a cargo plaque affixed to all sides of each container, pallet, or package.**



**The following is information is provided to assist with the completion of the cargo plaque upon award to the successful provider**

Primary Contract Number: W91GXZ-06-C- \_\_\_\_\_

Final Destination: Abu Ghurayb Distribution Center  
PWC Iraq Warehouse Project  
Baghdad, Iraq

Grid Coordinate: 38S MB 2662

POC at Final Destination: David Palmer  
Warehouse Manager  
VOIP: 617-902-2757  
IRAQNA: 07903261136  
[dd.palmer@pwclogistics.com](mailto:dd.palmer@pwclogistics.com)

Requiring Activity: US Army Projects & Contracting Office  
Baghdad, Iraq

Delivery Info: (Insert other information as necessary)

**Step Four: (CUSTOMER REQUIREMENTS)**

If this contract has the shipment bound for a PCO warehouse location (Abu Ghurayb or Umm Qasr) and will require PCO Logistics to assist in the shipment from the point of entry into Iraq or material handling equipment support at the warehouse, a Logistical Support Request (LSR) must be completed and submitted 48 hours prior to expected movement of the shipment or its arrival at the point of entry. The LSR can be found at the above mentioned web site under the logistics tab.

**Final Guidance:**

It is the contractor's responsibility to provide all the requested information mentioned above (exception is the LSR) as well as using the identified cargo plaques in sufficient time to allow for required delivery. Failure to comply with these instructions may result in a delay of the goods and materials being shipped from arriving at their final destination. Delays resulting from failure to follow the above steps may be assigned as the contractor's responsibility.

## SECTION E – INSPECTION AND ACCEPTANCE

### Quality Assurance.

(a) This acquisition is conducted under FAR Part 12 Commercial Items. The Government shall rely on contractors' existing quality assurance systems as a substitute for Government inspection and testing at origin for acceptance. Any in-process inspection by the Government shall be conducted in a manner consistent with commercial practice.

CLINS	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
ALL	Destination	Contractor	Destination	Government

(b) All relevant inspection and testing requirements are within the Contractor's scope and will be verified by the Defense Contract Management Agency (DCMA) upon receipt at destination. DCMA has the right to inspect supply and services, and witness test works if requested. Commercial standards apply. FAR Part 12 regulations apply.

(c) Final acceptance depends on a successful final inspection where both quality and quantity of individual CLINs are verified by DCMA. The acceptance and onward delivery of equipment and spare parts into Iraq through the means of air, railway, highways and designated seaports will be coordinated between JCC-I/A and PCO Logistics Directorate. JCC-I/A and the PCO will develop a Logistics Plan for the purpose of final delivery, acceptance and transfer to the Iraqi Government and it's appropriate Ministry. Transfer to host nation will be accomplished via the DD Form 1149 REQUISITION AND INVOICE/SHIPPING DOCUMENT.

### Certificate Of Conformance (COC).

(a) The contractor shall submit a Certificate of Conformance for each end item, a certificate that shall read as follows:

I certify that on \_\_\_\_\_ [insert date], the \_\_\_\_\_ [insert Contractor's name] furnished the supplies or services called for by Contract No. \_\_\_\_\_ via \_\_\_\_\_ [Carrier] on \_\_\_\_\_ [identify the bill of lading or shipping document] in accordance with all applicable requirements. I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including if required by the Statement of Work: specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document.

Date of Execution: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

### **252.246-7000 - Material Inspection And Receiving Report (Mar 2003)**

(a) At the time of each delivery of supplies or services under this contract, the Contractor shall prepare and furnish to the Government a material inspection and receiving report DD 250 in the manner and to the extent required by Appendix F, Material Inspection and Receiving Report, of the Defense FAR Supplement and/or you may go to the following web-site <http://www.dod.mil/dfas/compay/contractorpayment/appendix1.htm>. Contractor MUST have a U.S. Government Representative sign for delivery. A DD 250 must be submitted with invoice for payment. No payment will be made without a correct DD 250.

## SECTION F – DELIVERY INFORMATION

### Delivery Schedule.

(a) The US Government's required delivery schedule is anticipated to begin **Not Later Than 30 Days** after date of contract award and the basic contract to be complete **Not Later Than 90 days** after award.

### Delivery Destination/Location.

(a) The Contractor shall deliver all items awarded herein to the following destination and location:

Abu Ghurayb Distribution Center  
PWC Iraq Warehouse Project  
Baghdad, Iraq  
Grid Coordinates: 38S MB 2662

### Points Of Contact.

Destination Primary	Destination Secondary	Requiring Activity Primary	Requiring Activity Secondary
David Palmer Warehouse Manager VOIP: 617-902-2757 IRAQNA: 07903261136 <a href="mailto:dd.palmer@pwclogistics.com">dd.palmer@pwclogistics.com</a>	Abu Ghurayb Distribution Center PWC Iraq Warehouse Baghdad, Iraq Grid Coordinates 38SMB2662	Shwan Halkurd Project Manager IRMO Office of Communications, Rm S200 Tel: 703-239-8697 Email: <a href="mailto:halkurdso@State.gov">halkurdso@State.gov</a>	Shaib M. Agily Project Manager IRMO Office of Communications, Rm S200 Tel: 1-914-822-0504 Email: <a href="mailto:agilysm@state.gov">agilysm@state.gov</a>

## SECTION G - CONTRACT ADMINISTRATION DATA

### Administration Office:

This Contract is being administered by the following Joint Contracting Command-Iraq/Afghanistan (JCC-I/A) Contracting Activity.

JCC-I/A Contracting Activity  
(ATTN: Robert R. Race, Contract Administrator (CACI))  
Baghdad, Iraq  
APO AE 09348  
E-mail: [jcci\\_fac\\_trans@pco-iraq.net](mailto:jcci_fac_trans@pco-iraq.net)

**Payment Office.** Payment will be made by:

USACE FINANCE CENTER  
ATTN: [CEFC-P0invoices@fc02.usace.army.mil](mailto:CEFC-P0invoices@fc02.usace.army.mil)  
Accounts Payable Division  
5722 Integrity Drive  
Millington, TN 38054-5005

### Method Of Payment.

Treasury regulations require that all payments be made using electronic funds transfer. In order to accomplish this, the contractor shall provide to the Contracting Officer within seven (7) days after the award, the information required in FAR Clause 52.232-33, Mandatory Information for Electronic Funds Transfer Payment, which is included in Contract Clauses. However, if the Contractor is already paid electronically, there is no requirement to resubmit this information unless the information has changed.

### Payment Due Date.

Payments made under this contract will be due no later than 30 calendar days after the date of actual receipt by the payment office of a properly certified invoice, or final acceptance of the good and services, whichever occurs last in accordance with the Prompt Payment Act. (See SF1449, Block 18(a)).

### Invoices.

Submit invoices to the USACE FINANCE CENTER, ATTN: [cefc-p0invoices@fc02.usace.army.mil](mailto:cefc-p0invoices@fc02.usace.army.mil), Accounts Payable Division, 5722 Integrity Drive, Millington, TN 38054-5005 and to the Robert R. Race, Contract Administrator (CACI), [robert.race@pco-iraq.net](mailto:robert.race@pco-iraq.net).

### Material Inspection and Receiving Report.

Submit a DD Form 250 (Material Inspection and Receiving Report) for acceptance of goods/services. The Section 16, 17, 18, 19, & 20 blocks of the DD Form 250 must match the invoice. Invoices shall be submitted via email to Robert R. Race, Contract Administrator (CACI), [robert.race@pco-iraq.net](mailto:robert.race@pco-iraq.net).

Failure to properly submit invoices and DD Form 250 may result in delay in payment.

### Remittance Address.

If the remittance address is different from the mailing address, enter the remittance address below. Failure to provide this information will impact payment.

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## SECTION H - SPECIAL CONTRACT REQUIREMENTS

### Hostage Reporting:

The security and safety of our contractors are paramount to the success of Project and Contracting Office's (PCO) Iraq reconstruction mission. To insure rapid dissemination of critical hostage information the following procedures are implemented immediately.

1. All prime contracts will be modified to incorporate a Hostage Report Notification clause. This clause requirement will also flow down to all subcontracting tiers of the prime's contract.
2. Effective immediately, procedures for kidnapping or attempted kidnapping reporting are:
  - A. When a kidnapping or attempted kidnapping is in progress, call the following numbers for the area of incident:
    - a. Al-Anbar (1<sup>st</sup> MEF):  
Local: 427-232; 428-914
    - b. Baghdad (1<sup>st</sup> Cav):  
IRAQNA: 0790-173-7723 / 7724 / 7725 / 7726 / 7727  
(English/Iraqi linguists) 0790-192-4719  
MCI: 1-914-360-5690  
Thuraya: +8821-621-157-354
    - c. Basrah:  
Local: 317 428  
(English/Iraqi linguists) 620 335 / 524 876  
Mobile: 040 317 428 / 040 620 335 / 040 524 876  
InMarSat: 00882621157156  
Thuraya: +882621157156
    - d. Hillah:  
InMarSat: 870-764-061-233  
Thuraya: +8821-621-157-107  
GSM: 964 07801-083540  
DNVT: (302) 631 2110  
DSN : (318) 250 1015
    - e. Mosul:  
Thuraya: 008821621157620  
Inmarsat: 00870764061237  
GSM Asiaccell: 07701640977
    - f. Ramadi:  
Thuraya: 0088 2621157472  
Thuraya: +882621157472
    - g. Tikrit:  
DNVT: 318-846-1028  
DSN: 846-1028  
Local: 822-890 (works only sporadically)  
Inmarsat: 00 873 763 603 119 / 00 873 763 603 120  
Thuraya: 8821 621 157 543
  - B. If you cannot get through on the above numbers, call the:
    - a. Reconstruction Ops Center:  
Thuraya: +88-216-2170-7751 / +88-216-2170-9043 / +88-216-2115-7354  
VoIP: 281-669-2375 (Dial as a stateside number)  
Iraqna: 0790-192-4108  
MCI: 914-360-0619  
Land line: 703-544-1301/ 1302/ 1303/ 1304/ 1305 (effective after Nov. 1, 2004)
  - C. Post Kidnapping : As soon as possible after a kidnapping or attempted kidnapping, but only when safe to do so:
    - a. Contact:
      - i. Reconstruction Operations Center: roc@aegisiraq.com
      - ii. Or Reconstruction Operations Center: phone #s above
      - iii. Email, copy to: PCO Contracting Office: william.mcelven@cpa-iq.org
      - iv. Email, copy to your Prime contractor
    - b. Initial information to be provided:
      - i. Name, phone number and email of person reporting the incident
      - ii. Date of incident
      - iii. Time of incident

- iv. Location of incident (as specific as possible)
- v. Brief description of what happened
- vi. Description of people involved
- vii. Description of vehicle involved
- viii. Hostage name/nationality
- ix. Contractor Name
- x. Name, phone number and email address of person who will take follow-up questions from embassy, law enforcement representatives

### Prohibition Against Human Trafficking, Inhumane Living Conditions, and Withholding of Employee Passports

All contractors ("contractors" here-in-below includes subcontractors at all tiers) are reminded of the prohibition contained in Title 18, United States Code, Section 1592, against knowingly destroying, concealing, removing, confiscating, or possessing any actual or purported passport or other immigration document, or any other actual or purported government identification document, of another person, to prevent or restrict or to attempt to prevent or restrict, without lawful authority, the person's liberty to move or travel, in order to maintain the labor or services of that person, when the person is or has been a victim of a severe form of trafficking in persons.

Title 22, United States Code, Section 7102, defines "severe forms of trafficking in persons" as "the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery."

All contractors are reminded of the provisions of Title 22, United States Code, Section 7104(g), that requires the President of the United States to ensure that any contract entered into by a Federal department or agency with a contractor, shall include a condition authorizing the department or agency to terminate the contract, without penalty to the United States Government, if the contractor or any subcontractor (i) engages in severe forms of trafficking in persons, or (ii) uses forced labor in the performance of the contract.

**BASED UPON THIS AUTHORITY, THIS CONTRACT MAY BE TERMINATED BY THE GOVERNMENT, WITHOUT PENALTY TO THE GOVERNMENT, IF THE CONTRACTOR, OR ANY OF ITS SUBCONTRACTORS AT ANY TIER, ENGAGES IN SEVERE FORMS OF TRAFFICKING IN PERSONS, OR, USES FORCED LABOR IN THE PERFORMANCE OF THE CONTRACT. "WITHOUT PENALTY" MEANS THAT THE CONTRACT MAY BE TERMINATED FOR DEFAULT/CAUSE. THIS PROVISION DOES NOT JUST APPLY TO CASES OF WITHHOLDING PASSPORTS, BUT TO ANY AND ALL FORMS OF HUMAN TRAFFICKING, PROPAGATION OF INHUMANE LIVING CONDITIONS, AND VIOLATION OF ANY OF THE PROVISIONS OF THIS SPECIAL CONTRACT REQUIREMENT. VIOLATION OF THESE PROVISIONS WILL ALSO SUBJECT OFFENDING CONTRACTORS TO SUSPENSION, DEBARMENT, AND BEING BANNED FROM GOVERNMENT INSTALLATIONS.**

Discussion of particular laws and statutes does not relieve the contractor from complying with all applicable laws and statutes, whether mentioned in this contract or not, including all United States laws and regulations on severe forms of trafficking in persons, procurement of commercial sex acts, and use of forced labor which may apply to its employees' conduct in the host nation, and those laws for which jurisdiction is established by the Military Extraterritorial Jurisdiction Act of 2000 (18 USC 3261-3267) and 18 USC 3271, Trafficking in Persons Offenses Committed by Persons Employed by or Accompanying the Federal Government Outside the United States.

Contractors are also required to comply with the following provisions:

- 1) Contractors shall only hold employee passports and other identification documents discussed above for the shortest period of time reasonable for administrative processing purposes.
- 2) Contractors shall provide all employees with a signed copy of their employment contract, in English as well as the employee's native language, that defines the terms of their employment/compensation.
- 3) Contractors shall not utilize unlicensed recruiting firms, or firms that charge illegal recruiting fees.
- 4) Contractors shall be required to provide adequate living conditions (sanitation, health, safety, living space) for their employees. Fifty square feet is the minimum acceptable square footage of personal living space per employee. Upon contractor's written request, contracting officers may grant a waiver in writing in cases where the existing square footage is within 20% of the minimum, and the overall conditions are determined by the contracting officer to be acceptable.
- 5) Contractors shall comply with international laws regarding transit/exit/entry procedures, and the requirements for work visas. Contractors shall follow all Host Country entry and exit requirements.

Contractors have an affirmative duty to advise the Contracting Officer if they learn of their employees violating the human trafficking and inhumane living conditions provisions contained herein. Contractors are advised that contracting officers and/or their representatives will conduct random checks to ensure contractors and subcontractors at all tiers are adhering to the law on human trafficking, humane living conditions and withholding of passports.

## PART II - CONTRACT CLAUSES

### SECTION I - CONTRACT CLAUSES

#### 52.252-2 -- Clauses Incorporated by Reference (Feb 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):  
<http://farsite.hill.af.mil>

(End of Clause)

#### CLAUSES INCORPORATED BY REFERENCE

52.212-4 -- Contract Terms and Conditions -- Commercial Items (Sep 2005)  
52.222-29 - Notification of Visa Denial (Jun 2003)  
52.225-14 -- Inconsistency between English Version and Translation of Contract (Feb 2000)  
52.228-3 - Workers' Compensation Insurance (Defense Base Act) (Apr 1984)  
52.229-6 -- Taxes -- Foreign Fixed Price Contracts (Jun 2003)  
52.245-4 -- Government Furnished Property (Short Form) (Jun 2003)  
52.201-7000 -- Contracting Officer's Representative (Dec 1991)  
52.209-7004 -- Subcontracting w/firms that are owned or controlled by the Gov't of a terrorist country (Mar 1998)  
52.222-7002 -- Compliance with Local Labor Laws (Overseas) (Jun 1997)  
52.225-7005 -- Identification of Expenditures in the US (Jun 2005)  
52.225-7033 -- Waiver of UK Levies (Apr 2003)  
52.225-7041 - Correspondence in English (Jun 1997)  
52.232-7008 -- Assignment of Claims (Overseas) (Jun 1997)  
52.232-7010 -- Levies on Contract Payments (Sep 2005)  
52.233-7001 -- Choice of Law (Overseas) (Jun 1997)

#### CLAUSES INCORPORATED BY FULL TEXT

#### 52.212-5 -- Contract Terms and Conditions Required to Implement Statutes or Executive Orders -- Commercial Items. (Apr 2006)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(2) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

*[Contracting Officer shall check as appropriate.]*

\_\_\_X\_\_\_ (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Jul 1995), with Alternate I (Oct 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).

\_\_\_ (2) 52.219-3, Notice of Total HUBZone Set-Aside (Jan 1999)(15 U.S.C. 657a).

\_\_\_ (3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jul 2005) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

\_\_\_ (4) [Reserved]

\_\_\_ (5) (i) 52.219-6, Notice of Total Small Business Aside (June 2003) (15 U.S.C. 644).

\_\_\_ (ii) Alternate I (Oct 1995) of 52.219-6.

\_\_\_ (iii) Alternate II (Mar 2004) of 52.219-6.

\_\_\_ (6) (i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003)(15 U.S.C. 644).

\_\_\_ (ii) Alternate I (Oct 1995) of 52.219-7.

\_\_\_ (iii) Alternate II (Mar 2004) of 52.219-7.

\_\_\_ (7) 52.219-8, Utilization of Small Business Concerns (May 2004) (15 U.S.C. 637(d)(2) and (3)).

\_\_\_ (8) (i) 52.219-9, Small Business Subcontracting Plan (Jul 2005)(15 U.S.C. 637 (d)(4)).

\_\_\_ (ii) Alternate I (Oct 2001) of 52.219-9.

\_\_\_ (iii) Alternate II (Oct 2001) of 52.219-9.

\_\_\_ (9) 52.219-14, Limitations on Subcontracting (Dec 1996)(15 U.S.C. 637(a)(14)).

\_\_\_ (10) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Sep 2005)(10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

\_\_\_ (ii) Alternate I (June 2003) of 52.219-23.

\_\_\_ (11) 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting (Oct 1999)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

\_\_\_ (12) 52.219-26, Small Disadvantaged Business Participation Program—Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

\_\_\_ (13) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (May 2004).

- \_\_\_ (14) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- \_\_\_ (15) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jan 2006) (E.O. 13126).
- \_X\_ (16) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- \_X\_ (17) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).
- \_\_\_ (18) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).
- \_\_\_ (19) 52.222-36, Affirmative Action for Workers with Disabilities (Jun 1998)(29 U.S.C. 793).
- \_\_\_ (20) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).
- \_\_\_ (21) 52.222-39, Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- \_\_\_ (22) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Aug 2000)(42 U.S.C. 6962(c)(3)(A)(ii)).
- \_\_\_ (ii) Alternate I (Aug 2000) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- \_\_\_ (23) 52.225-1, Buy American Act--Supplies (June 2003)(41 U.S.C. 10a-10d).
- \_\_\_ (24) (i) 52.225-3, Buy American Act --Free Trade Agreements -- Israeli Trade Act (Apr 2006) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, Pub. L. 108-77, 108-78, 108-286).
- \_\_\_ (ii) Alternate I (Jan 2004) of 52.225-3.
- \_\_\_ (iii) Alternate II (Jan 2004) of 52.225-3.
- \_\_\_ (25) 52.225-5, Trade Agreements (Apr 2006) (19 U.S.C. 2501, *et seq.*, 19 U.S.C. 3301 note).
- \_X\_ (26) 52.225-13, Restrictions on Certain Foreign Purchases (Feb 2006) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- \_\_\_ (27) [Reserved]
- \_\_\_ (28) [Reserved]
- \_\_\_ (29) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- \_\_\_ (30) 52.232-30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- \_X\_ (31) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct. 2003)(31 U.S.C. 3332).
- \_\_\_ (32) 52.232-34, Payment by Electronic Funds Transfer—Other Than Central Contractor Registration (May 1999)(31 U.S.C. 3332).
- \_\_\_ (33) 52.232-36, Payment by Third Party (May 1999)(31 U.S.C. 3332).
- \_\_\_ (34) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- \_\_\_ (35) (i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
- \_\_\_ (ii) Alternate I (Apr 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:
- [Contracting Officer check as appropriate.]
- \_\_\_ (1) 52.222-41, Service Contract Act of 1965, as Amended (Jul 2005)(41 U.S.C. 351, *et seq.*).
- \_\_\_ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
- \_\_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (May 1989)(29 U.S.C.206 and 41 U.S.C. 351, *et seq.*).
- \_\_\_ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Feb 2002)(29 U.S.C. 206 and 41 U.S.C. 351, *et seq.*).
- \_\_\_ (5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreements (CBA) (May 1989)(41 U.S.C. 351, *et seq.*).
- (d) *Comptroller General Examination of Record.* The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e)
- (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vii) of this paragraph in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--
- (i) 52.219-8, Utilization of Small Business Concerns (May 2004)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (ii) 52.222-26, Equal Opportunity (Apr 2002)(E.O. 11246).
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001)(38 U.S.C. 4212).
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).
- (v) 52.222-39, Notification of Employee rights Concerning Payment of Union Dues or Fees (Dec 2004) (E.O. 13201).
- (vi) 52.222-41, Service Contract Act of 1965, as Amended (Jul 2005), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, *et seq.*)
- (vii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64,
- (2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

**52.217-7 -- Option for Increased Quantity -- Separately Priced Line Item. (Mar 1989)**

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within one year after commissioning of NCMC LAN. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of Clause)

**252.212-7001 Contract Terms And Conditions Required To Implement Statutes Or Executive Orders Applicable To Defense Acquisitions Of Commercial Items (Jun 2006).**

(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

☒ 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

- ☐ 252.205-7000 Provision of Information to Cooperative Agreement Holders (DEC 1991) (10 U.S.C. 2416).
- ☐ 252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (APR 1996) (15 U.S.C. 637).
- ☐ 252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program) (JUN 1997) (15 U.S.C. 637 note).
- ☒ 252.225-7001 Buy American Act and Balance of Payments Program (JUN 2005) (41 U.S.C. 10a-10d, E.O. 10582).
- ☐ 252.225-7012 Preference for Certain Domestic Commodities (JUN 2004) (10 U.S.C. 2533a).
- ☐ 252.225-7014 Preference for Domestic Specialty Metals (APR 2003) (10 U.S.C. 2533a).
- ☐ 252.225-7015 Restriction on Acquisition of Hand or Measuring Tools (APR 2003) (10 U.S.C. 2533a).
- ☐ 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings (MAY 2004) (☐ Alternate I) (APR 2003) (10 U.S.C. 2534 and Section 8099 of Pub. L. 104-61 and similar sections in subsequent DoD appropriations acts).
- ☐ 252.225-7021 Trade Agreements (JAN 2005) (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
- ☐ 252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (APR 2003) (22 U.S.C. 2779).
- ☐ 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (APR 2003) (22 U.S.C. 2755).
- ☐ 252.225-7036 Buy American Act--Free Trade Agreements--Balance of Payments Program (JAN 2005) (☐ Alternate I) (JAN 2005) (41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
- ☐ 252.225-7038 Restriction on Acquisition of Air Circuit Breakers (APR 2003) (10 U.S.C. 2534(a)(3)).
- ☐ 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (SEP 2004) (Section 8021 of Pub. L. 107-248 and similar sections in subsequent DOD appropriations acts).
- ☐ 252.227-7015 Technical Data--Commercial Items (NOV 1995) (10 U.S.C. 2320).
- ☐ 252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999) (10 U.S.C. 2321).
- ☐ 252.232-7003 Electronic Submission of Payment Requests (JAN 2004) (10 U.S.C. 2227).
- ☐ 252.243-7002 Requests for Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
- ☒ 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (☒ Alternate I) (MAR 2000) (☐ Alternate II) (MAR 2000) (☐ Alternate III) (MAY 2002) (10 U.S.C. 2631).
- ☐ 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause of this contract (FAR 52.212-5), the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

- 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (APR 2003) (10 U.S.C. 2533a).
- 252.247-7023 Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).
- 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631).

(End of clause)

**Part III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS**

**SECTION J - LIST ATTACHMENTS**

Attachment Number	Description	Page(s)
1	Banking Payment Information	4
2	Past Performance Questionnaire	4



## **PART IV - REPRESENTATIONS AND INSTRUCTIONS**

**Note:** The following Sections K, L & M will be removed from any resulting award. The Contract will consist of Sections A through J inclusive of any Amendments hereto.

### **SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS**

#### **52.252-1 -- Solicitation Provisions Incorporated by Reference. (Feb 1998)**

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es): <http://farsite.hill.af.mil>

(End of Provision)

#### **52.212-3 -- Offeror Representations and Certifications -- Commercial Items. (May 2005)**

An offeror shall complete only paragraph (j) of this provision if the offeror has completed the annual representations and certificates electronically at <http://orca.bpn.gov>. If an offeror has not completed the annual representations and certifications electronically at the ORCA website, the offeror shall complete only paragraphs (b) through (i) of this provision.

(a) Definitions. As used in this provision:

"Emerging small business" means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service—

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"—

(1) Means a small business concern—

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern—

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(b) Taxpayer identification number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.]

(3) Taxpayer Identification Number (TIN).

\* TIN:\_\_\_\_\_.

\* TIN has been applied for.

\* TIN is not required because:

\* Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

\* Offeror is an agency or instrumentality of a foreign government;

\* Offeror is an agency or instrumentality of the Federal Government;

(4) Type of organization.

\* Sole proprietorship;

\* Partnership;

\* Corporate entity (not tax-exempt);

\* Corporate entity (tax-exempt);

\* Government entity (Federal, State, or local);

\* Foreign government;

\* International organization per 26 CFR 1.6049-4;

\* Other \_\_\_\_\_.

(5) Common parent.

\* Offeror is not owned or controlled by a common parent:

\* Name and TIN of common parent:

Name \_\_\_\_\_

TIN \_\_\_\_\_

(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it \* is, \* is not a small business concern.

(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it \* is, \* is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it \* is, \* is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it \* is, \* is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it \* is, \* is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

(6) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.]. The offeror represents that it \* is, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. [Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.]

(i) [Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the designated industry groups (DIGs).] The offeror represents as part of its offer that it \* is, \* is not an emerging small business.

(ii) [Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or designated industry groups (DIGs).] Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

<u>Number of Employees</u>	<u>Average Annual Gross Revenues</u>
50 or fewer	\$1 million or less
51-100	\$1,000,001-\$2 million
101-250	\$2,000,001-\$3.5 million
251-500	\$3,500,001-\$5 million
501-750	\$5,000,001-\$10 million
751-1,000	\$10,000,001-\$17 million
Over 1,000	Over \$17 million

(9) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program—Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either—

(A) It \* is, \* is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It \* has, \* has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: \_\_\_\_\_.]

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It \* is, \* is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It \* is, \* not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(d) Representations required to implement provisions of Executive Order 11246 --

(1) Previous contracts and compliance. The offeror represents that --

(i) It \* has, \* has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It \* has, \* has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that --

(i) It \* has developed and has on file, \* has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It \* has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act – Supplies, is included in this solicitation.)

The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act—Supplies."

Foreign End Products:

<u>LINE ITEM NO.</u>	<u>COUNTRY OF ORIGIN</u>

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)

(1) Buy American Act -- Free Trade Agreements -- Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act -- Free Trade Agreements -- Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act."

(ii) The offeror certifies that the following supplies are end products of Australia, Canada, Chile, Mexico, or Singapore or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

End Products of Australia, Canada, Chile, Mexico, or Singapore, or Israeli End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act." The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

LINE ITEM NO.	COUNTRY OF ORIGIN

[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I (Jan 2004). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian End Products:

Line Item No.:

[List as necessary]

(3) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (Jan 2004). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act":

Canadian or Israeli End Products:

Line Item No.:	Country of Origin:

[List as necessary]

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made or designated country end product as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products

Line Item No.:	Country of Origin:

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

- (1) \* Are, \* are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and
- (2) \* Have, \* have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and
- (3) \* Are, \* are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product	Listed Countries of Origin:

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

- [ ] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.
- [ ] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j)

(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (j) of this provision do not automatically change the representations and certifications posted on the Online Representations and Certifications Application (ORCA) website.

(2) The offeror has completed the annual representations and certification electronically via the ORCA website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror verifies by submission of this offer that the representation and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and certifications—Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs \_\_\_\_\_. [Offeror to identify the applicable paragraphs at (b) through (i) of this provision that the offeror has completed for the purposes for this solicitation only, if any. These amended representation(s) and/or certification(s) are also incorporated into this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.]

(End of Provision)

## 252.209-7001 Disclosure of Ownership or Control By The Government of A Terrorist Country (Sep 2004).

(a) **Definitions.** As used in this provision—

- (1) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.
- (2) "Terrorist country" means a country determined by the Secretary of State, under section 6(j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(i)(A)), to be a country the government of which has repeatedly provided support for acts of international terrorism. As of the date of this provision, terrorist countries subject to this provision include: Cuba, Iran, Libya, North Korea, Sudan, and Syria.
- (3) "Significant interest" means—
  - (i) Ownership of or beneficial interest in 5 percent or more of the firm's or subsidiary's securities. Beneficial interest includes holding 5 percent or more of any class of the firm's securities in "nominee shares," "street names," or some other method of holding securities that does not disclose the beneficial owner;
  - (ii) Holding a management position in the firm, such as a director or officer;
  - (iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;

(iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or

(v) Holding 50 percent or more of the indebtedness of a firm.

(b) **Prohibition on Award.** In accordance with 10 U.S.C. 2327, no contract may be awarded to a firm or a subsidiary of a firm if the government of a terrorist country has a significant interest in the firm or subsidiary or, in the case of a subsidiary, the firm that owns the subsidiary, unless a waiver is granted by the Secretary of Defense.

(c) **Disclosure.** If the government of a terrorist country has a significant interest in the Offeror or a subsidiary of the Offeror, the Offeror shall disclose such interest in an attachment to its offer. If the Offeror is a subsidiary, it shall also disclose any significant interest the government of a terrorist country has in any firm that owns or controls the subsidiary. The disclosure shall include—

(1) Identification of each government holding a significant interest; and

(2) A description of the significant interest held by each government.

(End of provision)

## 252.212-7000 Offeror Representations And Certifications--Commercial Items (Jun 2005).

(a) **Definitions.** As used in this clause—

(1) "Foreign person" means any person other than a United States person as defined in Section 16(2) of the Export Administration Act of 1979 (50 U.S.C. App. Sec. 2415).

(2) "United States" means the 50 States, the District of Columbia, outlying areas, and the outer Continental Shelf as defined in 43 U.S.C. 1331.

(3) "United States person" is defined in Section 16(2) of the Export Administration Act of 1979 and means any United States resident or national (other than an individual resident outside the United States and employed by other than a United States person), any domestic concern (including any permanent domestic establishment of any foreign concern), and any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern which is controlled in fact by such domestic concern, as determined under regulations of the President.

(b) **Certification.** By submitting this offer, the Offeror, if a foreign person, company or entity, certifies that it—

(1) Does not comply with the Secondary Arab Boycott of Israel; and

(2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. Sec. 2407(a) prohibits a United States person from taking.

(c) **Representation of Extent of Transportation by Sea.** (This representation does not apply to solicitations for the direct purchase of ocean transportation services).

(1) The Offeror shall indicate by checking the appropriate blank in paragraph (c)(2) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term "supplies" is defined in the Transportation of Supplies by Sea clause of this solicitation.

(2) Representation. The Offeror represents that it—

\_\_\_\_ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(3) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense Federal Acquisition Regulation Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

## 252.225-7032 Waiver of United Kingdom Levies - Evaluation of Offers. (APR 2003)

(a) Offered prices for contracts or subcontracts with United Kingdom (U.K.) firms may contain commercial exploitation levies assessed by the Government of the U.K. The offeror shall identify to the Contracting Officer all levies included in the offered price by describing—

(1) The name of the U.K. firm;

(2) The item to which the levy applies and the item quantity; and

(3) The amount of levy plus any associated indirect costs and profit or fee.

(b) In the event of difficulty in identifying levies included in a price from a prospective subcontractor, the offeror may seek advice through the Director of Procurement, United Kingdom Defence Procurement Office, British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20006.

(c) The U.S. Government may attempt to obtain a waiver of levies pursuant to the U.S./U.K. reciprocal waiver agreement of July 1987.

(1) If the U.K. waives levies before award of a contract, the Contracting Officer will evaluate the offer without the levy.

(2) If levies are identified but not waived before award of a contract, the Contracting Officer will evaluate the offer inclusive of the levies.

(3) If the U.K. grants a waiver of levies after award of a contract, the U.S. Government reserves the right to reduce the contract price by the amount of the levy waived plus associated indirect costs and profit or fee.

(End of provision)

## 252.225-7042 Authorization To Perform (Apr 2003).

(a) The offeror represents that it has been duly authorized to operate and to do business in the country or countries in which the contract is to be performed.

(End of provision)

## **Section L - Instructions, Conditions, And Notices To Offerors Or Respondents**

52.211-6 -- Brand Name or Equal (Aug 1999)

52.212-1 Instructions To Offerors--Commercial Items (Jan 2006).

52-233-2 Service Of Protest (Aug 1996).

a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

Joint Contracting Command Iraq-Afghanistan  
Joint Contracting Activity – Facility and Transportation Sector (F&T)  
Baghdad, Iraq  
APO AE 09348  
Email: [JCCI\\_PARC\\_Reconl@pco-Iraq.Net](mailto:JCCI_PARC_Reconl@pco-Iraq.Net)

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.  
(End of Provision)

52.237-1 -- Site Visit. (Apr 1984)

Offerors or quoters are urged and expected to inspect the site where services are to be performed and to satisfy themselves regarding all general and local conditions that may affect the cost of contract performance, to the extent that the information is reasonably obtainable. In no event shall failure to inspect the site constitute grounds for a claim after contract award.

(End of Provision)

### **PROJECTED IRAQI EMPLOYMENT:**

#### Collecting & Reporting Employment Statistics

The purpose of this clause is to collect data on the projected number of Iraqis employed for the term of the contract. Offerors are required to identify in the space provided below the total projected number of Iraqis that will be directly employed in the performance of this contract.

"Employment is the total number of Iraqi persons expected to be on the payroll (contractors, subcontractors, sub-subcontractors) employed full or part time who received pay for any part of the term of the contract. Temporary and intermittent employees are included, as are any workers who are on paid sick leave, on paid holiday, R&R leave or who work during only part of the pay period." Enter into spaces provided in item #1.

Next when totaled enter in the spaces provided in item #2 what is the average number employed throughout the term of the contract.

Item #3 An "Iraqi-Based Company" is a company (including a subsidiary company) whose principal place of business is located within Iraq.

#### 1. Total Iraqi (Iraqi Residents) Employed:

Iraqi: Men \_\_\_\_\_.  
Iraqi: Females \_\_\_\_\_.  
Total: \_\_\_\_\_.

#### 2. Average Iraqis (Iraqi Residents) Employed:

Iraqi: Men \_\_\_\_\_.  
Iraqi: Females \_\_\_\_\_.  
Total: \_\_\_\_\_.

3. Is your company an "Iraqi-Based" company? Yes \_\_\_ No \_\_\_\_\_. If no, what country is your company registered/incorporated:  
\_\_\_\_\_.

These numbers will only be used for employment statistics and not as a factor for award.

### **Submission Of Offers.**

(a) **Submittal Requirements:** Inclusive of and in addition to the requirements of Provision L-1 paragraph (b) *Submission of Offers* above, the Offeror shall submit the following documents with its offer.

- (1). Standard Form 1449, properly completed with Offerors address and signature.
- (2). Section B, properly completed with pricing amounts in US Dollars.
- (3). Section K, all representations and certifications properly completed as necessary.
- (4). Adequate technical description of the salient features and specifications of the product or services being offered. Brochures and photos are encouraged if possible.
- (5). If you are submitting an offer on a piece of equipment other than the brand name listed in Appendix Four, you must provide the manufacturer's specification sheet and/or catalog cut sheet of that particular piece of equipment.
- (6). Adequate documentation of Offerors capacity to deliver as required.

(b) **Method of Submittal:**

The Contractor shall present two (2) proposals:

1. A normal offer with letterhead and watermarks or as desired.
2. The Contractor shall also present a fully redacted offer (without identifying features such as letterhead, watermarks, and no pricing).

The offer shall consist of the following documents:

1. Technical Capability Proposal
2. Iraqi Socioeconomic Program Promotion Proposal
3. Past Performance Proposal
4. Cost Proposal

(b) Technical volume should describe how the Offeror plans to complete the work as outlined in Section C of this solicitation. **No pricing should be included in the technical volume.** Technical volume should include all necessary elements and detail to address Section M Evaluation Factors for Award, Factor 1 – Technical, The submission should address the following:

Offerors are to describe how their company's methods and procedures will be applied to ensure that only quality work is performed by its own work force and all of its subcontractors in accordance with the contract requirements. Offerors are to describe how their management methods, procedures and schedules will be applied in order to monitor project work progress during installation, and implement corrective actions to make-up for lost time.

Offerors are to describe how their security plan methods and procedures will be applied to safely perform installation and protect equipment and materials during installation. Details on security manning, material staging and safeguarding, and command and control mechanisms along with any established relationships with local inhabitants in the work areas should be included at a minimum.

Offerors shall submit a bar chart schedule detailing activities and indicating sequence and duration of activities. All activities listed shall give a clear indication that the Offeror has a good understanding of the scope of work and his methods/work sequence to perform the work. The schedule should also indicate the critical path activities and approximate float in other activities. The schedule will be evaluated against the Government estimated time.

The offerors shall provide plans of maintenance and repair after the equipment and delivered and installed. Provide procedures and actions to repair and replace all equipment and software that become defective during the warranty time. The offerors shall detail any local (Baghdad) teams that will be used as the first line of support and escalation procedures including the replacement of all defective equipment.

(c) Socioeconomic volume should describe how the Offeror plans to maximize the use of Iraqi workers and fully describe the role Iraqi women and Iraqi women-owned businesses in the proposed effort. While the Socioeconomic contribution will be evaluated in aggregate, a detailed breakdown of submission requirements follows:

Explicitly state or describe your goals for the maximum involvement of:

- (i) Iraqi subcontractors, vendors, suppliers, and consultants;
- (ii) Iraqi personnel in the management, supervision, professional engineering and technical fields and at the worker (skilled and unskilled labor) personnel levels in the performance of this project work; and/or,
- (iii) Iraqi women and/or women-owned businesses.

Offerors shall provide an estimated total number of Iraqis, by gender and skill level, employed for this project.

(d) Price volume should include all necessary detail and breakdown of pricing for evaluation of both realism and balance. Information included should address all requirements in Section M Evaluation Factors for Award, Factor 4 – Price.

(e) Past Performance volume should include past performance information that allows the Government to ascertain how an offeror's work on prior projects will be advantageous to this effort. The offeror shall submit a resume of work experience and performance assessments for projects similar in scope to this project. Inclusion of names and contact information of contracting officers on previous work is encouraged. The Offeror may use Attachment 2 to submit past performance data. Information included should address all elements outlined in Section M Evaluation Factors for Award, Factor 3 – Past Performance. A Past Performance Questionnaire is also included as an attachment and Offerors are requested to forward this letter and past performance questionnaire to points of contact for similar type services performed or currently in process. The Offeror should submit only recent (past three years) and relevant past performance data.

Offers not containing the above four (4) documents will be considered non-compliant.

Offers not containing a redacted copy of the four (4) documents will be considered non-compliant.

Offerors shall not present their offer in ZIP format, only in Word, Excel, and Adobe format.

Offers not containing a redacted copy of the four (4) documents will be considered non-compliant.

Offerors shall present the Delivery Schedule in MS Project or a like program



Offerors shall not present drawings in CAD format, only in .pdf format.

Offers shall not send offers via fax format and hard copies offers will not be accepted

Offers shall be received only by email.

(c) **Due Date of Submittal:** All offers shall be due the date and time specified in block 8 of page 1, Standard Form 1449, or as otherwise amended and presented by email to jcci\_fac\_trans@pco-iraq.net

## SECTION M EVALUATION FACTORS FOR AWARD

### 52.212-2 Evaluation -- Commercial Items (Jan 1999).

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

- Factor 1 Technical Capability
- Factor 2 Iraqi Socioeconomic Program Promotion
- Factor 3 Past Performance
- Factor 4 Price

#### Technical Capability:

The Technical Capability Factor is comprised of three subfactors. These subfactors include:

Subfactor 1: Capacity to Perform Quality Work: The offeror will be evaluated on how its company's methods and procedures will be applied to ensure that only quality work is performed by its own work force and all of its subcontractors in accordance with the proposed solicitation requirements. Offerors will be evaluated on how their management methods, procedures and schedules will be applied in order to monitor project work progress during installation, and implement corrective actions to make-up for lost time.

Subfactor 2: Security Planning: Offerors will be evaluated on how their security planning methods and procedures will be applied to safely conduct operations during installation and implement corrective actions to make-up for lost time. Details on security manning, material staging and safeguarding, and command and control mechanisms will be evaluated to determine the offeror's comprehension of the security situation in the specific area of operations and the offeror's ability to secure the worksite and materials.

Subfactor 3: Delivery Schedule: Offerors will be evaluated on the understanding of the time required to complete the effort through analysis of a bar chart schedule. Critical path and float will also be examined to ensure a sound project management methodology. The schedule will be evaluated against the Government estimated time. The schedule will also be evaluated for realism and reasonableness. Taking into account both realism and reasonableness, a shorter completion time is generally better than a longer completion time. Days counted are calendar days.

The Government shall evaluate the Technical subfactors using four adjective rating definitions in order to assign an overall adjective rating definition to the Technical factor. The following four rating definitions apply:

- EXCEPTIONAL: Exceptional in all significant respects; offers significant advantages in key areas; excellent probability of success.
- GOOD: High quality in most respects; good probability of success; generally exceeds minimum requirements; improvement possible or could be further detailed.
- SATISFACTORY: Adequate overall presentation, but some areas less than thorough in analysis or detail; fair probability of success; meets minimum requirements, improvement possible in some major areas.
- UNSATISFACTORY: Inadequate presentation; fails to meet minimum requirements.

For purposes of evaluation, all subfactors in Factor 1: Technical, are weighted equally. The subsequent overall Technical factor rating will be an adjective rating corresponding to the same rating definitions as stated for the subfactors. Additionally, a summary of strengths, weaknesses and deficiencies will be prepared for each evaluated offer. A finding of unsatisfactory in any single evaluation subfactor renders the entire factor unsatisfactory.

#### Iraqi Socioeconomic Program Promotion –

Offerors will be evaluated on contribution of Iraqi labor, number and positions of Iraqi workers, and involvement of Iraqi women.

The Government shall evaluate the socioeconomic factor using four adjective rating definitions. The following four rating definitions apply:

- EXCEPTIONAL: Exceptional in all significant respects; maximizes contribution of Iraqi labor; maximizes employment of Iraqi women.
- GOOD: High quality in most respects; generally favors the contribution of Iraqi labor and includes employment of Iraqi women; improvement possible or could be further detailed.
- SATISFACTORY: Adequate overall; does not stress use of Iraqi labor, though some is included; minimal mention of Iraqi women; improvement possible in some major areas.
- UNSATISFACTORY: Inadequate presentation; fails to mention whether Iraqi labor of any type will be used.

### Past Performance:

The past performance assessment will assess the confidence in the offeror's ability (which includes, if applicable, the extent of its critical subcontractors' or teaming partners' involvement) to successfully accomplish the proposed effort based on the offeror's demonstrated present and past work record. The Government will evaluate the offeror's demonstrated record of contract compliance in supplying products and services that meet users' needs including cost and schedule. The currency and relevancy of the information, the source of the information, context of the data and general trends in the contractor's performance will be considered. The Government will perform an independent determination of relevancy of the data provided or obtained. A determination of risk that the offeror can successfully accomplish the proposed effort based on the provided or obtained past performance data will also be made. The Government is not bound by the offeror's opinion of relevancy. In the past performance evaluation, the following relevancy criteria apply:

- VERY RELEVANT: Present/past performance programs involved the magnitude of effort and complexities which are *essentially* what this solicitation requires.
- RELEVANT: Present/past performance programs involved less magnitude of effort and complexities, including *most* of what this solicitation requires.
- SOMEWHAT RELEVANT: Present/past performance programs involved much less magnitude of effort and complexities, including *some* of what this solicitation requires.
- NOT RELEVANT/NEUTRAL: No relevant present/past performance data applies or was provided.

Per FAR Part 15.305 (a) (2) (iv), In the case of an offeror without a record of relevant past performance or for whom information on past performance is not available; the offeror will not be evaluated favorably or unfavorably on past performance.

In the past performance evaluation, the following risk criteria apply:

- VERY LOW RISK: Present/past performance data was very favorable overall. There is very low risk that the offeror will fail to meet the requirements of the proposed effort.
- LOW RISK: Present/past performance data was favorable overall. There is low risk that the offeror will fail to meet the requirements of the proposed effort.
- MODERATE RISK: Present/past performance data included some favorable elements and some unfavorable elements. There is moderate risk that the offeror will fail to meet the requirements of the proposed effort.
- HIGH RISK: Present/past performance data was unfavorable overall. There is high risk that the offeror will fail to meet the requirements of the proposed effort.
- NO RISK ESTABLISHED: No relevant present/past performance data applies or was provided. No risk determination can be made based upon the past performance data provided/obtained. Per FAR Part 15.305 (a) (2) (iv), In the case of an offeror without a record of relevant past performance or for whom information on past performance is not available; the offeror will not be evaluated favorably or unfavorably on past performance.

### Price

IAW FAR Part 15.305 (a) (1) Cost or Price Evaluation, this competitive procurement will establish the basis for price reasonableness. Offerors are advised that the Government reserves the right to evaluate the offered price by conducting a price realism analysis to determine whether the offeror's price reflects a sufficient understanding of the contract requirements and the risk inherent in the offeror's approach.

- Relative Values of Evaluation Factors:

All non-price factors, when combined, are more important than price. With regard to non-price factors, Past Performance is approximately equal to Technical and Iraqi Socioeconomic when combined. Technical and Iraqi Socioeconomic are approximately equal in importance.

(b) *Options.* The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)

### Basis for Contract Award:

This is a **best value** source selection conducted in accordance with the Federal Acquisition Regulations. Award shall be made to contractor who is deemed responsible in accordance with FAR 9.104; whose proposal conforms to the solicitation's requirements and is judged to represent best value to the Government. The best value is represented by the most advantageous offer, price and other factors considered. Such an offer may not necessarily be the proposal offering the lowest price or receiving the highest technical rating. A finding of unsatisfactory in any single evaluation factor may render the entire proposal unsatisfactory and therefore not available for award.

Prospective offerors are advised that a proposal meeting solicitation requirements with the lowest evaluated price may not be selected if award to a higher evaluated price offeror is determined, in the sole opinion of the Government, to be most advantageous to the Government. Each contractor shall be evaluated relative to the Evaluation Factors & Criteria section, above.

Attachment 1 – BANKING PAYMENT INFORMATION

**STANDARD OPERATING PROCEDURES  
WIRE TRANSFER PAYMENT SET-UP FOR VENDORS/CONTRACTORS**

1. During the competitive solicitation process, and prior to award, all vendors that have a reasonable chance of being selected for a contract award shall be checked in the CCR database and/or in CEFMS in order to verify if the vendor already exists in the database with capability to receive payments by wire transfer or Electronic Funds Transfer (EFT).
2. In the case of all vendors found to be non existent in the database, a GRD vendor will be required to complete and submit a Finance Center (FC) UFC-DISB7 Wire Transfer Form attached hereto. In order to ensure the form is prepared accurately, it is recommended that vendors take the form to their financial institution (The ten (10) Millington Finance Center (FC) "pre-approved" IRAQI Banks, also listed herein.).
3. All vendors/contractors should be provided with the list of banks to ensure the successful processing of payments through this method.
4. The vendor is required to submit the form to GRD-CT as soon as possible. The form will be reviewed to ensure that one of the corresponding (financially backed) banks listed is a US Bank (e.g. Citibank, Wachovia, Bank of America). An e-mail address of the banks included on the form is helpful to the FC as additional information, and greatly facilitates the process.
5. Once the form is submitted with all required information, GRD-CT will scan and attach the form to an e-mail and forward to the FC, Attn: Anne Hartz with a cc to David Givens. One of these individuals will review the form, return if additional information or corrections are required, or input the data into CEFMS, and update the vendor information to include EFT capability.
6. Upon award of contract and prior to obligation approval in CEFMS, the Contract Specialist shall query the vendor table, CEFMS 10.114, to ensure the vendor is set-up for EFT. The screen shall be printed and a copy filed in the contract folder.
7. Upon completion of these procedures, all payments due the vendor, will be processed by wire transfer directly into the vendor/contractors' bank account.

Bank	Contact	Telephone 1-914 +
Al-Warka Investment Bank	Sabri Shammas <a href="mailto:warkabank@hotmail.com">warkabank@hotmail.com</a>	360-4286
Babylon Bank	Abdul Razzak Mansour Saliman	
Bank of Baghdad	Mowafaq H. Mahmood <a href="mailto:bankdad@uruklink.net">bankdad@uruklink.net</a>	822-7083
Commercial Bank of Iraq	Saddoun Kubba <a href="mailto:commerce@uruklink.net">commerce@uruklink.net</a>	360-4188
Credit Bank of Iraq Details in: <a href="#">English</a>	Fouad M. Mustafa <a href="mailto:creditbkiq@yahoo.com">creditbkiq@yahoo.com</a>	360-0494
Dar Es Salaam Investment Bank Details in: <a href="#">English</a>   <a href="#">Arabic</a>	Asad al-Khudhairi <a href="mailto:asadalkhudhairi@yahoo.com">asadalkhudhairi@yahoo.com</a>	360-4646
Gulf Commercial Bank	Mudher Mustafa Al-Hillawi <a href="mailto:Gulfbank1@yahoo.com">Gulfbank1@yahoo.com</a>	360-4241
Investment Bank of Iraq	Abbas Hadi Al-Bayat <a href="mailto:investmentiraq@yahoo.com">investmentiraq@yahoo.com</a>	360-4243
Iraqi Middle East Investment Bank	Abdul Razzak M. Ali	360-4242
National Bank of Iraq	Ghassan Kamal Jamil <a href="mailto:nationalbank_iraq@yahoo.com">nationalbank_iraq@yahoo.com</a>	360-2345

## WIRE TRANSFER AUTHORIZATION FORM

### PRIVACY ACT STATEMENT

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C 3322 and 31 CFR 210. This information will be used by the U.S. Army Corps of Engineers, hereinafter called USACE, to transmit data by electronic means to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments.

I hereby authorize USACE to initiate direct deposit credit entries to my (our) account indicated below and the financial institution named below, hereinafter called DEPOSITORY, to credit the same to such account.

Name or (Company as shown on invoice) (1)			
Address: (2)			
City: (3)	State: (3)	Country: (3)	Postal Code: (3)
Mailing Address (If different): (4)			
Daytime Phone or Email Address: (5)			

Contract # (Optional):

If more than one contract, please list on a separate sheet.

Name of Financial Institution: (6)			
Address: (7)			
City: (8)	State: (8)	Country: (8)	Postal Code: (8)
SWIFT (BIC) Number: (9)			
Account Number: (10)			
Depositor Account Title: (11)			

Name of Corresponding Bank: (12)			
Address: (13)			
City: (14)	State: (14)	Country: (14)	Postal Code: (14)
SWIFT (BIC) Number: (15)		ABA Number: (15)	
Account Number of Bank listed above: (16)			

Name of Corresponding Bank: (17)			
Address: (18)			
City: (19)	State: (19)	Country: (19)	Postal Code: (19)
SWIFT (BIC) Number: (20)		ABA Number: (20)	
Account Number of Bank listed above: (21)			

SIGNATURE of Payee: \_\_\_\_\_ DATE: \_\_\_\_\_

## INSTRUCTIONS FOR COMPLETING WIRE TRANSFER AUTHORIZATION FORM

1. Include the name or Company as it appears on the invoice. This should be the same as the name on the contract.
2. This address should be the physical address of the business.
3. The city, state, country and postal code should be for the physical address.
4. The mailing address should include any and all Remit to/payment addresses that are different from the physical address.
5. Include daytime phone number or email address in case there are questions concerning the completed form.

### **Payee's Banking Information:**

6. The name of the bank for the person or company listed in block 1.
7. Bank address
8. City, state, country, and postal code of the bank.
9. The SWIFT or Bank Identifier Code (BIC) of the bank.
10. The account number at this bank of the person or company listed in block 1.
11. Exact name on the above account at this bank. Bank will not credit the account if the recipient of the wire transfer is different than the name on the account.

### **1<sup>st</sup> Corresponding Bank:**

12. Name of corresponding bank. If this bank is not located in the United States, completion of blocks 17 – 21 is also required.
13. Address of corresponding bank.
14. City, state, country and postal code of corresponding bank.
15. SWIFT or Bank Identifier Code (BIC) (if bank is located outside the US) or ABA number of corresponding bank.
16. Account number at corresponding bank of bank listed in block 6.

### **2<sup>nd</sup> Corresponding Bank:**

17. Additional corresponding bank if first corresponding bank is not located in the United States.
18. Address of this corresponding bank.
19. City, state, country, and postal code of this corresponding bank.
20. SWIFT (BIC) code or ABA number of this corresponding bank.
21. Account number at this corresponding bank of the bank listed in block 12.

Blocks 17 thru 21 will only be necessary if the first corresponding bank is not located in the United States.

Attachment 2 - Past Performance References

DD MMM YY

MEMORANDUM FOR PAST PERFORMANCE REFERENCES

FROM: Joint Contracting Command – Iraq

SUBJECT: Request for Past Performance Information for RFP,

1. Joint Contracting Command – Iraq (JCC-I) is in the process of selecting contractors for a project to Install a Postal Point of Service System. In our proposal instructions to offerors (See SECTION L: INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS, Para L2,) we requested offerors forward this letter and past performance questionnaire to points of contact for similar type services performed or currently in process. One of our award criteria includes the evaluation of the offeror's past performance on prior contracts and contracts currently in progress. It is for that purpose that your comments are solicited on the attached questionnaire.

2. Please have the questionnaire completed by the person(s) most familiar with the contractor's performance on subject contract. This should be a joint endeavor between the Contracting Office and customers in the process. Your candid responses to the questions are important to our evaluation effort and may affect the award outcome. Please note the "neutral" rating for questions not applicable to work performed on your contracting action.

3. Your personal attention to this matter would be greatly appreciated. Please submit your past performance questionnaire directly to JCC-I, [jcci\\_fac\\_trans@pco-iraq.net](mailto:jcci_fac_trans@pco-iraq.net) at the time of submission of the proposal. It may be necessary to contact you by telephone to discuss questionnaire responses. As this questionnaire relates to an ongoing source selection, once it is filled out, it should be handled as Source Selection Sensitive Information in accordance with FAR 3.104. JCC-I will safeguard the information once received, to include not releasing the names of any respondents, outside the Source Selection Evaluation Organization.

4. Please do not hesitate to email our office if you have any questions regarding the questionnaire. If additional information is required, please contact Mr. Robert Race at [jcci\\_fac\\_trans@pco-iraq.net](mailto:jcci_fac_trans@pco-iraq.net). Responses may be submitted to this office as indicated on the cover of the questionnaire. Thank you for your cooperation.

Past Performance Questionnaire

PAST PERFORMANCE QUESTIONNAIRE FOR SOLICITATION

CONTRACT INFORMATION: (to be filled out by offeror.)

A. Contractor: \_\_\_\_\_

B. Contractor Address: \_\_\_\_\_  
\_\_\_\_\_

Contract Number: \_\_\_\_\_

D. Status: Active \_\_\_\_\_ Completed \_\_\_\_\_

E. Contract Amount: \$\_\_\_\_\_ E. Period of Performance: \_\_\_\_\_

F. Services Provided (Explain in detail the type of services provided by the contractor):

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RESPONDENT IDENTIFICATION (\*\*\*\*NOT TO BE RELEASED OUTSIDE GOVERNMENT CHANNELS\*\*\*\*)

A. Name: \_\_\_\_\_

B. Position and Title: \_\_\_\_\_

C. Phone Number: \_\_\_\_\_

D. Address: \_\_\_\_\_

\_\_\_\_\_

E. Relationship and Time involved with Contractor:

\_\_\_\_\_

F. Date questionnaire was completed:

\_\_\_\_\_

Questionnaire may be emailed to the following address:

Email: [jcci\\_fac\\_trans@pco-iraq.net](mailto:jcci_fac_trans@pco-iraq.net)



## CONTRACTOR RATING

1. In this section of the questionnaire you are asked to rate the contractor. Please indicate the rating that best applies. If you wish to elaborate on any of your answers, please provide comments at the end of this section. If more space is needed, continue your comments on a separate sheet of paper and attach it to this questionnaire prior to submitting it to 1 CONS/LGCA.

2. You are urged to supplement your own knowledge of the contractor's performance with the judgment of others in your organization. Any marginal ratings should be supplemented with an explanatory narrative in the remarks block of this survey

3. ONCE COMPLETED, THIS SURVEY WILL BE CONSIDERED SOURCE SELECTION SENSITIVE IN ACCORDANCE WITH FAR PART 3.104

4. The following definitions are applicable rating levels for the contractor's performance:

(E) Exceptional/High Confidence	Based on the offeror's performance record, essentially no doubt exists that the offeror will successfully perform the required effort.
(VG) Very Good/Significant Confidence	Based on the offeror's performance record, little doubt exists that the offeror will successfully perform the required effort.
(S) Satisfactory/Confidence	Based on the offeror's performance record, some doubt exists that the offeror will successfully perform the required effort.
(N) Neutral/Unknown Confidence	No performance record identifiable.
(M) Marginal/Little Confidence	Based on the offeror's performance record, substantial doubt exists that the offeror will successfully perform the required effort. Changes to the offeror's existing processes may be necessary in order to achieve the contract requirements.
(U) Unsatisfactory/No Confidence	Based on the offeror's performance record, extreme doubt exists that the offeror will successfully perform the required effort.

## CONTRACTOR'S RESPONSIVENESS

Rate the contractor's ability to meet specific response times and completion dates. Has the contractor ever been assessed liquidated damages?	<u>E VG S N M U</u> Yes (Explain) or No
2. Rate the timeliness of contractor's response to emergency situations/requirements.	<u>E VG S N M U</u>
3. To what extent did the contractor provide reliable, supportable cost estimates?	<u>E VG S N M U</u>

QUALITY CONTROL AND WORKMANSHIP	
1. Rate the contractor's overall responsiveness in terms of quality and workmanship.	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
CUSTOMER SATISFACTION	
1. How flexible was the contractor at satisfying customer requirements?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
2. To what extent was the contractor cooperative, businesslike, and concerned with the interests of the customer?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
CONTRACTOR MANAGEMENT	
1. Rate the working relationship between the contractor, your company and your designated representative (to include inspection personnel).	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
2. Rate the contractor's ability to meet appropriate staffing/manning levels with qualified personnel.	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
3. How effective was on-site management, including management of subcontractors?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
4. How knowledgeable were key personnel of the contract requirements?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
5. Rate the contractor's ability to identify and correct, and prevent potential contractual problems early, and advise before the problem becomes a delay or life-threatening situation.	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
COMPLIANCE WITH ENVIRONMENTAL /SAFETY AND SECURITY	
1. Has the contractor ever received any Notification of Violations resulting from contract performance?	<u>Yes (Explain)</u> or <u>No</u>
2. Rate the contractor's compliance with environmental, safety, and security requirements.	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
CONTRACTUAL OBLIGATIONS	
1. Has a cure notice or show cause notice ever been issued?	<u>Yes (Explain)</u> or <u>No</u>
2. To what extent, if any, has the contractor had any problems obtaining bonding?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
3. To what extent did the contractor submit required reports and documentation timely and accurate?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
4. Rate the contractor's achievement of subcontracting plan goals (if applicable)?	<u>E</u> <u>VG</u> <u>S</u> <u>N</u> <u>M</u> <u>U</u>
5. Would you hire this contractor again? Highly likely--, Likely--, Unlikely--, Highly Unlikely	<u>HL</u> <u>L</u> <u>U</u> <u>HU</u>

ADDITIONAL COMMENTS - Please provide any objective comments/additional information for this contract or on any other contracts performed by the contractor that may be of interest:

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